

1Q' 2008

Short Form Catalog

hynix Semiconductor

■ Back ground

- Effective from September, 2007, a more concise part numbering system is utilized by Hynix with the intention of managing product line with more consistency

■ Target Product

- Devices developed after 2007-09-01 and their respective products will be identified with the new part numbering system
- Refer to the following pages for more details

■ Contact for detail information

- Information: http://www.hynix.com/pn_notice.jsp
- Contact Us: http://www.hynix.com/eng/00_hynix/contact.jsp

DDR SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.	
1Gb	256MX4 (Stack)	DDR266A	HY5DU12422AS-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL	
			HY5DU12422BS-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL	
		DDR266B	HY5DU12422AS-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12422BS-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12422CSP-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
512Mb	128MX4	DDR400	HY5DU12422BF-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	EOL	
			HY5DU12422CFP-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now	
		DDR333	HY5DU12422BF-J	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12422CFP-J	FBGA(60ball)	4Bank,2.5V, CL2.5	Now	
		DDR266A	HY5DU12422AT-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL	
			HY5DU12422BT-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL	
		DDR266B	HY5DU12422AT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12422BT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12422CTP-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now	
		DDR200	HY5DU12422AT-L	TSOP11(66pin)	4Bank,2.5V, CL2	EOL	
			HY5DU12422BT-L	TSOP11(66pin)	4Bank,2.5V, CL2	EOL	
		64MX8	DDR400	HY5DU12822AT-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	EOL
				HY5DU12822BT-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	EOL
				HY5DU12822BF-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	EOL
	HY5DU12822CTP-D43			TSOP11(66pin)	4Bank,2.6V, 3-3-3	Now	
	HY5DU12822CFP-D43			FBGA(60ball)	4Bank,2.6V, 3-3-3	Now	
	DDR333		HY5DU12822AT-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12822BT-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12822BF-J	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12822CTP-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now	
			HY5DU12822CFP-J	FBGA(60ball)	4Bank,2.5V, CL2.5	Now	
	DDR266B		HY5DU12822AT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12822BT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12822BF-H	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL	
			HY5DU12822CTP-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now	
			HY5DU12822CFP-H	FBGA(60ball)	4Bank,2.5V, CL2.5	Now	
	512Mb	32MX16	DDR400	HY5DU121622B(L)T-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	EOL
				HY5DU121622C(L)TP-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	Now
				HY5DU121622C(L)FP-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
DDR333			HY5DU121622C(L)TP-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now	
			HY5DU121622C(L)FP-J	FBGA(60ball)	4Bank,2.5V, CL2.5	Now	

DDR SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.	
512Mb	32MX16	DDR266B	HY5DU121622B(L)T-H	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL	
			HY5DU121622C(L)TP-H	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now	
256Mb	64Mx4	DDR400	HY5DU56422DF-D43	FBGA(60ball)	4Bank, 2.6V, 3-3-3	EOL	
		DDR333	HY5DU56422DF-J	FBGA(60ball)	4Bank, 2.5V, CL2.5	EOL	
		DDR266A	HY5DU56422DT-K	TSOPII(66pin)	4Bank, 2.5V, CL2	EOL	
		DDR266B	HY5DU56422DT-H	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL	
		DDR200	HY5DU56422DT-L	TSOPII(66pin)	4Bank, 2.5V, CL2	EOL	
	32Mx8	DDR500	HY5DU56822DT-D5	TSOPII(66pin)	4Bank, 2.8V, 3-4-4	EOL	
		DDR400	HY5DU56822BT-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL	
			HY5DU56822DT-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL	
			HY5DU56822ETP-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	Now	
			HY5DU56822ETP-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	Now	
		DDR333	HY5DU56822DT-J	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL	
			HY5DU56822ETP-J	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now	
		DDR266B	HY5DU56822DT-H	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL	
			HY5DU56822ETP-H	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now	
		16Mx16	DDR400	HY5DU561622D(L)T-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL
	HY5DU561622E(L)TP-D43			TSOPII(66pin)	4Bank, 2.5V, 3-3-3	Now	
	HY5DU561622E(L)FP-D43			FBGA(60ball)	4Bank, 2.5V, 3-3-3	Now	
	DDR333		HY5DU561622D(L)T-J	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL	
			HY5DU561622E(L)TP-J	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now	
			HY5DU561622E(L)FP-J	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now	
	DDR266B		HY5DU561622D(L)T-H	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL	
	128Mb	8Mx16	DDR400	HY5DU281622FTP-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	Now
			DDR333	HY5DU281622FTP-J	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now
			DDR266B	HY5DU281622FTP-H	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now
200MHz			HY5DU281622FTP-5	TSOPII(66pin)	4Bank, 2.5V, CL3	Now	

DDR2 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
4Gb (DDP)	1Gx4	DDR2 667	H5PS4G43MMP-Y5C	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	1Q'08
		DDR2 533	H5PS4G43MMP-C4C	FBGA(63ball)	8Bank, 1.8V, CL4,4-4-4	1Q'08
	512Mx8	DDR2 667	H5PS4G83MMP-Y5C	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	1Q'08
		DDR2 533	H5PS4G83MMP-C4C	FBGA(63ball)	8Bank, 1.8V, CL4,4-4-4	1Q'08
2Gb	512Mx4	DDR2 667	H5PS2G43MFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	1Q'08
		DDR2 533	H5PS2G43MFP-C4C	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	1Q'08
	256Mx8	DDR2 667	H5PS2G83MFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	1Q'08
		DDR2 533	H5PS2G83MFP-C4C	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	1Q'08
2Gb*	512Mx4 (DDP)	DDR2 800	HY5PS2G431CMP-S5	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	Now
		DDR2 667	HY5PS2G431CMP-Y5	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS2G431AMP-Y5	FBGA(71ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS2G431AMP-C4	FBGA(71ball)	8Bank, 1.8V, CL5,5-5-5	Now
		DDR2 533	HY5PS2G431CMP-C4	FBGA(63ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS2G431MP-C4	FBGA(71ball)	8Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS2G431AMP-C4	FBGA(71ball)	8Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS2G431CMP-E3	FBGA(63ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS2G431MP-E3	FBGA(71ball)	8Bank, 1.8V, CL3,3-3-3	EOL
	HY5PS2G431AMP-E3		FBGA(71ball)	8Bank, 1.8V, CL3,3-3-3	Now	
	256Mx8 (DDP)	DDR2 667	HY5PS2G831CMP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS2G831AMP-Y5	FBGA(71ball)	8Bank, 1.8V, CL5,5-5-5	Now
		DDR2 533	HY5PS2G831CMP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS2G831AMP-C4	FBGA(71ball)	8Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS2G831CMP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS2G831AMP-E3	FBGA(71ball)	8Bank, 1.8V, CL3,3-3-3	Now
1Gb	256Mx4	DDR2 800	HY5PS1G431CFP-S5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
		DDR2 667	HY5PS1G431CFP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS1G431AFP-Y5	FBGA(68ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS1G431AFP-C4	FBGA(68ball)	8Bank, 1.8V, CL5,5-5-5	Now
		DDR2 533	HY5PS1G431CFP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS1G431FP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS1G431AFP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS1G431CFP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS1G431FP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	EOL
HY5PS1G431AFP-E3	FBGA(68ball)		8Bank, 1.8V, CL3,3-3-3	Now		

* DDP type Stack

DDR2 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.	
1Gb	128Mx8	DDR2 800	HY5PS1G831CFP-S5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now	
			HY5PS1G831CFP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now	
			HY5PS1G831AFP-Y5	FBGA(68ball)	8Bank, 1.8V, CL5,5-5-5	Now	
		DDR2 533	HY5PS1G831CFP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now	
			HY5PS1G831FP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	EOL	
			HY5PS1G831AFP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	Now	
		DDR2 400	HY5PS1G831CFP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now	
			HY5PS1G831FP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	EOL	
			HY5PS1G831AFP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	Now	
	64Mx16	DDR2 800	HY5PS1G1631CFP-S5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now	
		DDR2 667	HY5PS1G1631CFP-Y5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now	
		DDR2 533	HY5PS1G1631CFP-C4	FBGA(84ball)	8Bank, 1.8V, CL5,4-4-4	Now	
DDR2 400		HY5PS1G1631CFP-E3	FBGA(84ball)	8Bank, 1.8V, CL5,3-3-3	Now		
1Gb*	256Mx4 (DDP)	DDR2 533	HY5PS1G421MP-C4	FBGA(63ball)	4Bank, 1.8V, CL4,4-4-4	EOL	
		DDR2 400	HY5PS1G421MP-E3	FBGA(63ball)	4Bank, 1.8V, CL3,3-3-3	EOL	
	128Mx8 (DDP)	DDR2 533	HY5PS1G821MP-C4	FBGA(63ball)	4Bank, 1.8V, CL4,4-4-4	EOL	
		DDR2 400	HY5PS1G821MP-E3	FBGA(63ball)	4Bank, 1.8V, CL3,3-3-3	EOL	
512Mb	128Mx4	DDR2 667	HY5PS12421BFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now	
			HY5PS12421CFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now	
		DDR2 533	HY5PS12421F(P)-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL	
			HY5PS12421BFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now	
			HY5PS12421CFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now	
		DDR2 400	HY5PS12421F(P)-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL	
			HY5PS12421BFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now	
			HY5PS12421CFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now	
		64Mx8	DDR2 800	HY5PS12821CFP-S6	FBGA(60ball)	4Bank, 1.8V, CL6,6-6-6	Now
				HY5PS12821CFP-S5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now
			DDR2 667	HY5PS12821AFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	EOL
				HY5PS12821AFP-Y4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
	HY5PS12821BFP-Y5			FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now	
	HY5PS12821CFP-Y5			FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now	
	DDR2 533		HY5PS12821F(P)-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL	
			HY5PS12821AFP-C3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL	
			HY5PS12821BFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now	
			HY5PS12821CFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now	
	DDR2 400		HY5PS12821F(P)-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL	
			HY5PS12821BFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now	
		HY5PS12821CFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now		

* DDP type Stack

DDR2 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	32Mx16	DDR2 667	HY5PS121621BFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now
			HY5PS121621CFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now
		DDR2 533	HY5PS121621F(P)-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS121621BFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now
			HY5PS121621CFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS121621F(P)-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS121621BFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now
			HY5PS121621CFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now
		256Mb	32Mx8	DDR2 800	HY5PS56821AFP-S6	FBGA(60ball)
DDR2 667	HY5PS56821AFP-Y5			FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now
DDR2 533	HY5PS56821AFP-C4			FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now
DDR2 400	HY5PS56821AFP-E3			FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now
16Mx16	DDR2 800		HY5PS561621AFP-S6	FBGA(84ball)	4Bank, 1.8V, CL6,6-6-6	Now
	DDR2 667		HY5PS561621AFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now
	DDR2 533		HY5PS561621AFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now
	DDR2 400		HY5PS561621AFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now

* DDP type Stack

DDR3 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	256Mx4	DDR3 1333	H5TQ1G43AFP-H8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	1Q08
			HY5TQ1G431ZNFP-H8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
			H5TQ1G43AFP-H9C	FBGA(78ball)	8Bank, 1.5V, CL9,9-9-9	1Q08
			HY5TQ1G431ZNFP-H9	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	EOL
		DDR3 1066	H5TQ1G43AFP-G7C	FBGA(78ball)	8Bank, 1.5V, CL7,7-7-7	1Q08
			HY5TQ1G431ZNFP-G7	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	EOL
			H5TQ1G43AFP-G8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	1Q08
			HY5TQ1G431ZNFP-G8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
		DDR3 800	H5TQ1G43AFP-S5C	FBGA(78ball)	8Bank, 1.5V, CL5,5-5-5	1Q08
			HY5TQ1G431ZNFP-S5	FBGA(82ball)	8Bank, 1.5V, CL5,5-5-5	EOL
			H5TQ1G43AFP-S6C	FBGA(78ball)	8Bank, 1.5V, CL6,6-6-6	1Q08
			HY5TQ1G431ZNFP-S6	FBGA(82ball)	8Bank, 1.5V, CL6,6-6-6	EOL
	128Mx8	DDR3 1333	H5TQ1G83AFP-H8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	1Q08
			HY5TQ1G831ZNFP-H8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
			H5TQ1G83AFP-H9C	FBGA(78ball)	8Bank, 1.5V, CL9,9-9-9	1Q08
			HY5TQ1G831ZNFP-H9	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	EOL
		DDR3 1066	H5TQ1G83AFP-G7C	FBGA(78ball)	8Bank, 1.5V, CL7,7-7-7	1Q08
			HY5TQ1G831ZNFP-G7	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	EOL
			H5TQ1G83AFP-G8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	1Q08
			HY5TQ1G831ZNFP-G8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
		DDR3 800	H5TQ1G83AFP-S5C	FBGA(78ball)	8Bank, 1.5V, CL5,5-5-5	1Q08
			HY5TQ1G831ZNFP-S5	FBGA(82ball)	8Bank, 1.5V, CL5,5-5-5	EOL
			H5TQ1G83AFP-S6C	FBGA(78ball)	8Bank, 1.5V, CL6,6-6-6	1Q08
			HY5TQ1G831ZNFP-S6	FBGA(82ball)	8Bank, 1.5V, CL6,6-6-6	EOL
64Mx16	DDR3 1333	H5TQ1G63AFP-H8C	FBGA(96ball)	8Bank, 1.5V, CL8,8-8-8	1Q08	
		HY5TQ1G631ZNFP-H8	FBGA(100ball)	8Bank, 1.5V, CL8,8-8-8	EOL	
		H5TQ1G63AFP-H9C	FBGA(96ball)	8Bank, 1.5V, CL9,9-9-9	1Q08	
	DDR3 1066	H5TQ1G43AFP-G7C	FBGA(100ball)	8Bank, 1.5V, CL7,7-7-7	1Q08	
		HY5TQ1G631ZNFP-G7	FBGA(96ball)	8Bank, 1.5V, CL7,7-7-7	EOL	
		H5TQ1G63AFP-G8C	FBGA(100ball)	8Bank, 1.5V, CL8,8-8-8	1Q08	
		HY5TQ1G631ZNFP-G8	FBGA(96ball)	8Bank, 1.5V, CL8,8-8-8	EOL	
	DDR3 800	H5TQ1G63AFP-S5C	FBGA(100ball)	8Bank, 1.5V, CL5,5-5-5	1Q08	
		HY5TQ1G631ZNFP-S5	FBGA(96ball)	8Bank, 1.5V, CL5,5-5-5	EOL	
		H5TQ1G63AFP-S6C	FBGA(100ball)	8Bank, 1.5V, CL6,6-6-6	1Q08	
		HY5TQ1G631ZNFP-S6	FBGA(96ball)	8Bank, 1.5V, CL6,6-6-6	EOL	

DDR SDRAM – UDIMM(186pin)

MODULE		BASED COMPONENT	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128MX72 (ECC)	64MX8	DDR400	HYMD512726A8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512726B(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512726CP8J-D43	TSOP11(66pin)	2	1.25	Now
			DDR333	HYMD512726A8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512726B(P)8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512726CP8J-J	TSOP11(66pin)	2	1.25	Now
			DDR266B	HYMD512726A8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512726B(P)8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512726CP8-H	TSOP11(66pin)	2	1.25	Now
	128MX64	64MX8	DDR400	HYMD512646A8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512646B(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512646CP8J-D43	TSOP11(66pin)	2	1.25	Now
			DDR333	HYMD512646A8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512646B(P)8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512646CP8J-J	TSOP11(66pin)	2	1.25	Now
			DDR266B	HYMD512646A8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512646B(P)8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512646CP8-H	TSOP11(66pin)	2	1.25	Now
	64Mx72	64MX8	DDR400	HYMD564726A8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD564726B(P)8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD564726CP8J-D43	TSOP11(66pin)	1	1.25	Now
DDR333			HYMD564726A8J-J	TSOP11(66pin)	1	1.25	EOL	
			HYMD564726B(P)8J-J	TSOP11(66pin)	1	1.25	EOL	
			HYMD564726CP8J-J	TSOP11(66pin)	1	1.25	Now	
DDR266B			HYMD564726A8-H	TSOP11(66pin)	1	1.25	EOL	
			HYMD564726B(P)8-H	TSOP11(66pin)	1	1.25	EOL	
			HYMD564726CP8-H	TSOP11(66pin)	1	1.25	Now	
32MX8		DDR400	HYMD264726B8J-D43	TSOP11(66pin)	2	1.25	EOL	
			HYMD264726D(P)8J-D43	TSOP11(66pin)	2	1.25	EOL	
		DDR333	HYMD264726B8J-J	TSOP11(66pin)	2	1.25	EOL	
			HYMD264726D(P)8J-J	TSOP11(66pin)	2	1.25	EOL	
		DDR266A	HYMD264726B8-K	TSOP11(66pin)	2	1.25	EOL	
			HYMD264726D(P)8-K	TSOP11(66pin)	2	1.25	EOL	

DDR SDRAM – UDIMM(186pin)

MODULE		BASED COMPONENT	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.		
DENSITY	ORG.									
512MB	64MX72 (ECC)	32Mx8	DDR266B	HYMD264726B8-H	TSOP11(66pin)	2	1.25	EOL		
				HYMD264726D(P)8-H	TSOP11(66pin)	2	1.25	EOL		
	64MX64	64MX8	DDR400	HYMD564646A8J-D43	TSOP11(66pin)	1	1.25	EOL		
				HYMD564646B(P)8J-D43	TSOP11(66pin)	1	1.25	EOL		
				HYMD564646CP8J-D43	TSOP11(66pin)	1	1.25	Now		
				DDR333	HYMD564646A8J-J	TSOP11(66pin)	1	1.25	EOL	
					HYMD564646B(P)8J-J	TSOP11(66pin)	1	1.25	EOL	
					HYMD564646CP8J-J	TSOP11(66pin)	1	1.25	Now	
				DDR266B	HYMD564646A8-H	TSOP11(66pin)	1	1.25	EOL	
					HYMD564646B(P)8-H	TSOP11(66pin)	1	1.25	EOL	
					HYMD564646CP8-H	TSOP11(66pin)	1	1.25	Now	
			32Mx8	DDR500	HYMD264646D(P)8J-D5	TSOP11(66pin)	2	1.25	EOL	
					DDR400	HYMD264646B8J-D43	TSOP11(66pin)	2	1.25	EOL
						HYMD264646D(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
				DDR333	HYMD264646B8J-J	TSOP11(66pin)	2	1.25	EOL	
					HYMD264646D(P)8J-J	TSOP11(66pin)	2	1.25	EOL	
				DDR266A	HYMD264646B8-K	TSOP11(66pin)	2	1.25	EOL	
					HYMD264646D(P)8-K	TSOP11(66pin)	2	1.25	EOL	
				DDR266B	HYMD264646B8-H	TSOP11(66pin)	2	1.25	EOL	
					HYMD264646D(P)8-H	TSOP11(66pin)	2	1.25	EOL	
256MB	32Mx72 ECC	32Mx8	DDR400	HYMD232726B8J-D43	TSOP11(66pin)	1	1.25	EOL		
				HYMD232726D(P)8J-D43	TSOP11(66pin)	1	1.25	EOL		
			DDR333	HYMD232726B8J-J	TSOP11(66pin)	1	1.25	EOL		
				HYMD232726D(P)8J-J	TSOP11(66pin)	1	1.25	EOL		
			DDR266A	HYMD232726B8-K	TSOP11(66pin)	1	1.25	EOL		
				HYMD232726D(P)8-K	TSOP11(66pin)	1	1.25	EOL		
	DDR266B	HYMD232726B8-H	TSOP11(66pin)	1	1.25	EOL				
		HYMD232726D(P)8-H	TSOP11(66pin)	1	1.25	EOL				
	32Mx64	32Mx8	DDR500	HYMD232646D(P)8J-D5	TSOP11(66pin)	1	1.25	EOL		
				DDR400	HYMD232646B8J-D43	TSOP11(66pin)	1	1.25	EOL	
			HYMD232646D(P)8J-D43		TSOP11(66pin)	1	1.25	EOL		
			DDR333	HYMD232646B8J-J	TSOP11(66pin)	1	1.25	EOL		
HYMD232646D(P)8J-J	TSOP11(66pin)	1		1.25	EOL					

DDR SDRAM – UDIMM(186pin)

MODULE		BASED COMPONENT	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
256MB	32Mx64	32Mx8	DDR266A	HYMD232646B8-K	TSOP11(66pin)	1	1.25	EOL
				HYMD232646D(P)8-K	TSOP11(66pin)	1	1.25	EOL
			DDR266B	HYMD232646B8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD232646D(P)8-H	TSOP11(66pin)	1	1.25	EOL
		16Mx16	DDR400	HYMD232646B6J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD232646C6J-D43	TSOP11(66pin)	1	1.25	EOL
			DDR333	HYMD232646B6J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD232646C6J-J	TSOP11(66pin)	1	1.25	EOL
128MB	16Mx64	16Mx16	DDR400	HYMD216646B6J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6J-D43	TSOP11(66pin)	1	1.25	EOL
			DDR333	HYMD216646B6J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6J-J	TSOP11(66pin)	1	1.25	EOL
			DDR266A	HYMD216646B6-K	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6-K	TSOP11(66pin)	1	1.25	EOL
			DDR266B	HYMD216646B6-H	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6-H	TSOP11(66pin)	1	1.25	EOL

DDR SDRAM – RDIMM(184pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.		
DENSITY	ORG.									
2GB	256MX72	128MX4 (Planar)	DDR400	HYMD525G726CFP4-D43	FBGA(60ball)	2	1.2	Now		
			DDR333	HYMD525G726CFP4-J	FBGA(60ball)	2	1.2	Now		
		256Mx4 (Stack)	DDR266A	HYMD525G726AS4-K	TSOPII(66pin)	2	1.7	EOL		
				HYMD525G726AS4M-K	TSOPII(66pin)	2	1.2	EOL		
				HYMD525G726BS(P)4-K	TSOPII(66pin)	2	1.7	EOL		
				HYMD525G726BS(P)4M-K	TSOPII(66pin)	2	1.2	EOL		
			DDR266B	HYMD525G726AS4-H	TSOPII(66pin)	2	1.7	EOL		
				HYMD525G726AS4M-H	TSOPII(66pin)	2	1.2	EOL		
				HYMD525G726BS(P)4-H	TSOPII(66pin)	2	1.7	EOL		
				HYMD525G726BS(P)4M-H	TSOPII(66pin)	2	1.2	EOL		
		DDR200	HYMD525G726AS4-L	TSOPII(66pin)	2	1.7	EOL			
			HYMD525G726AS4M-L	TSOPII(66pin)	2	1.2	EOL			
			HYMD525G726BS(P)4-L	TSOPII(66pin)	2	1.7	EOL			
			HYMD525G726BS(P)4M-L	TSOPII(66pin)	2	1.2	EOL			
		1GB	128MX72	128MX4	DDR400	HYMD512G726BF(P)4N-D43	FBGA(60ball)	1	1.2	EOL
						HYMD512G726CFP4N-D43	FBGA(60ball)	1	1.2	Now
DDR333	HYMD512G726BF(P)4N-J				FBGA(60ball)	1	1.2	EOL		
	HYMD512G726CFP4N-J				FBGA(60ball)	1	1.2	Now		
64Mx4 (Planar)	DDR400			HYMD212G726BF4-D43	FBGA(60ball)	2	1.2	EOL		
				HYMD212G726DF(P)4-D43	FBGA(60ball)	2	1.2	EOL		
	DDR333			HYMD212G726BF4-J	FBGA(60ball)	2	1.2	EOL		
				HYMD212G726DF(P)4-J	FBGA(60ball)	2	1.2	EOL		
128Mx4 (Stack)	DDR266A			HYMD212G726BS4-K	TSOPII(66pin)	2	1.7	EOL		
				HYMD212G726DS(P)4-K	TSOPII(66pin)	2	1.7	EOL		
				HYMD212G726BS4M-K	TSOPII(66pin)	2	1.2	EOL		
				HYMD212G726DS(P)4M-K	TSOPII(66pin)	2	1.2	EOL		
	DDR266B			HYMD212G726BS4-H	TSOPII(66pin)	2	1.7	EOL		
				HYMD212G726DS(P)4-H	TSOPII(66pin)	2	1.7	EOL		
				HYMD212G726BS4M-H	TSOPII(66pin)	2	1.2	EOL		
				HYMD212G726DS(P)4M-H	TSOPII(66pin)	2	1.2	EOL		

DDR SDRAM – RDIMM(184pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.		
DENSITY	ORG.									
1GB	128MX72	128Mx4 (Stack)	DDR200	HYMD212G726BS4-L	TSOPII(66pin)	2	1.7	EOL		
				HYMD212G726DS(P)4-L	TSOPII(66pin)	2	1.7	EOL		
512MB	64Mx72	64Mx4	DDR400	HYMD264G726BF4N-D43	FBGA(60ball)	1	1.2	EOL		
				HYMD264G726DF(P)4N-D43	FBGA(60ball)	1	1.2	EOL		
			DDR333	HYMD264G726BF4N-J	FBGA(60ball)	1	1.2	EOL		
				HYMD264G726DF(P)4N-J	FBGA(60ball)	1	1.2	EOL		
			DDR266A	HYMD264G726B4-K	TSOPII(66pin)	1	1.7	EOL		
				HYMD264G726D(P)4-K	TSOPII(66pin)	1	1.7	EOL		
				HYMD264G726B4M-K	TSOPII(66pin)	1	1.2	EOL		
				HYMD264G726D(P)4M-K	TSOPII(66pin)	1	1.2	EOL		
			DDR266B	HYMD264G726B4-H	TSOPII(66pin)	1	1.7	EOL		
				HYMD264G726D(P)4-H	TSOPII(66pin)	1	1.7	EOL		
				HYMD264G726B4M-H	TSOPII(66pin)	1	1.2	EOL		
				HYMD264G726D(P)4M-H	TSOPII(66pin)	1	1.2	EOL		
		64MX8	DDR400	HYMD564G726BF(P)8N-D43	FBGA(60ball)	1	1.2	EOL		
				HYMD564G726CFP8N-D43	FBGA(60ball)	1	1.2	Now		
			DDR333	HYMD564G726BF(P)8N-J	FBGA(60ball)	1	1.2	EOL		
				HYMD564G726CFP8N-J	FBGA(60ball)	1	1.2	Now		
		256MB	32Mx72	32Mx8	DDR400	HYMD232G726BF8N-D43	FBGA(60ball)	1	1.2	EOL
						HYMD232G726DF(P)8N-D43	FBGA(60ball)	1	1.2	EOL
DDR333	HYMD232G726BF8N-J				FBGA(60ball)	1	1.2	EOL		
	HYMD232G726DF(P)8N-J				FBGA(60ball)	1	1.2	EOL		
DDR266A	HYMD232G726B8-K				TSOPII(66pin)	1	1.7	EOL		
	HYMD232G726D(P)8-K				TSOPII(66pin)	1	1.7	EOL		
	HYMD232G726B8M-K				TSOPII(66pin)	1	1.2	EOL		
	HYMD232G726D(P)8M-K				TSOPII(66pin)	1	1.2	EOL		
DDR266B	HYMD232G726B8-H				TSOPII(66pin)	1	1.7	EOL		
	HYMD232G726D(P)8-H				TSOPII(66pin)	1	1.7	EOL		
	HYMD232G726B8M-H				TSOPII(66pin)	1	1.2	EOL		
	HYMD232G726D(P)8M-H				TSOPII(66pin)	1	1.2	EOL		

DDR SDRAM – SODIMM(200pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128MX64	64MX8 (Planar)	DDR400	HYMD512M646B(L)F(P)8-D43	FBGA(60ball)	2	1.25	EOL
				HYMD512M646C(L)FP8-D43	FBGA(60ball)	2	1.25	Now
			DDR333	HYMD512M646B(L)F(P)8-J	FBGA(60ball)	2	1.25	EOL
				HYMD512M646C(L)FP8-J	FBGA(60ball)	2	1.25	Now
			DDR266B	HYMD512M646B(L)F(P)8-H	FBGA(60ball)	2	1.25	EOL
				HYMD512M646C(L)FP8-H	FBGA(60ball)	2	1.25	Now
512MB	64MX64	32MX16	DDR400	HYMD564M646A(L)6-D43	TSOPII(66pin)	2	1.25	EOL
				HYMD564M646B(L)(P)6-D43	TSOPII(66pin)	2	1.25	EOL
				HYMD564M646C(L)P6-D43	TSOPII(66pin)	2	1.25	Now
			DDR333	HYMD564M646A(L)6-J	TSOPII(66pin)	2	1.25	EOL
				HYMD564M646B(L)(P)6-J	TSOPII(66pin)	2	1.25	EOL
				HYMD564M646C(L)P6-J	TSOPII(66pin)	2	1.25	Now
			DDR266B	HYMD564M646A(L)6-H	TSOPII(66pin)	2	1.25	EOL
				HYMD564M646B(L)(P)6-H	TSOPII(66pin)	2	1.25	EOL
				HYMD564M646C(L)P6-H	TSOPII(66pin)	2	1.25	Now
256MB	32Mx64	32Mx16	DDR400	HYMD532M646B(L)(P)6-D43	TSOPII(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-D43	TSOPII(66pin)	1	1.25	Now
			DDR333	HYMD532M646B(L)(P)6-J	TSOPII(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-J	TSOPII(66pin)	1	1.25	Now
			DDR266A	HYMD532M646B(L)(P)6-K	TSOPII(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-K	TSOPII(66pin)	1	1.25	Now
			DDR266B	HYMD532M646B(L)(P)6-H	TSOPII(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-H	TSOPII(66pin)	1	1.25	Now
		16Mx16	DDR400	HYMD232M646D(L)(P)6-D43	TSOPII(66pin)	2	1.25	EOL
				HYMD232M646D(L)(P)6-J	TSOPII(66pin)	2	1.25	EOL
HYMD232M646D(L)(P)6-K	TSOPII(66pin)			2	1.25	EOL		
HYMD232M646D(L)(P)6-H	TSOPII(66pin)			2	1.25	EOL		

DDR2 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx64	256Mx8	DDR2 800-555	HMP351U7MFP8C-S6	FBGA(63ball)	2	30mm	2Q08
			DDR2 667-555	HMP351U7MFP8C-Y5	FBGA(63ball)	2	30mm	2Q08
2GB	256Mx64	128Mx8	DDR2 800-555	HYMP125U64CP8-S5	FBGA(60ball)	2	30mm	Now
			DDR2 667-555	HYMP125U64CP8-Y5	FBGA(60ball)	2	30mm	Now
				HYMP125U64P8-Y5	FBGA(68ball)	2	30mm	EOL
				HYMP125U64AP8-Y5	FBGA(68ball)	2	30mm	Now
			DDR2 533-444	HYMP125U64CP8-C4	FBGA(60ball)	2	30mm	Now
				HYMP125U64P8-C4	FBGA(68ball)	2	30mm	EOL
				HYMP125U64AP8-C4	FBGA(68ball)	2	30mm	Now
			DDR2 400-333	HYMP125U64P8-E3	FBGA(68ball)	2	30mm	EOL
	HYMP125U64AP8-E3	FBGA(68ball)		2	30mm	Now		
	256Mx72	128Mx8	DDR2 800-555	HYMP125U72CP8-S5	FBGA(60ball)	2	30mm	Now
			DDR2 667-555	HYMP125U72CP8- Y5	FBGA(60ball)	2	30mm	Now
				HYMP125U72P8- Y5	FBGA(68ball)	2	30mm	EOL
				HYMP125U72AP8- Y5	FBGA(68ball)	2	30mm	Now
			DDR2 533-444	HYMP125U72CP8-C4	FBGA(60ball)	2	30mm	Now
				HYMP125U72P8-C4	FBGA(68ball)	2	30mm	EOL
				HYMP125U72AP8-C4	FBGA(68ball)	2	30mm	Now
DDR2 400-333			HYMP125U72P8-C4	FBGA(68ball)	2	30mm	EOL	
	HYMP125U72AP8-C4	FBGA(68ball)	2	30mm	Now			
1GB	128Mx64	128Mx8	DDR2 800-555	HYMP112U64CP8-S5	FBGA(60ball)	1	30mm	Now
			DDR2 667-555	HYMP112U64CP8-Y5	FBGA(60ball)	1	30mm	Now
				HYMP112U64AP8-Y5	FBGA(68ball)	1	30mm	Now
			DDR2 533-444	HYMP112U64CP8-C4	FBGA(60ball)	1	30mm	Now
				HYMP112U64P8-C4	FBGA(68ball)	1	30mm	EOL
				HYMP112U64AP8-C4	FBGA(68ball)	1	30mm	Now
			DDR2 400-333	HYMP112U64P8-E3	FBGA(68ball)	1	30mm	EOL
				HYMP112U64AP8-E3	FBGA(68ball)	1	30mm	Now
	128Mx72	128Mx8	DDR2 800-555	HYMP112U72CP8-S5	FBGA(60ball)	1	30mm	Now
			DDR2 667-555	HYMP112U72CP8-Y5	FBGA(60ball)	1	30mm	Now
			DDR2 533-444	HYMP112U72CP8-C4	FBGA(60ball)	1	30mm	Now
				HYMP112U72P8-C4	FBGA(68ball)	1	30mm	EOL
				HYMP112U72AP8-C4	FBGA(68ball)	1	30mm	Now
			DDR2 400-333	HYMP112U72P8-E3	FBGA(68ball)	1	30mm	EOL
HYMP112U72AP8-E3	FBGA(68ball)	1		30mm	Now			

DDR2 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128Mx64	64Mx8	DDR2 667-555	HYMP512U64BP8-Y4	FBGA(60ball)	2	30mm	Now
				HYMP512U64CP8-Y4	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP512U64(P)8-C4	FBGA(60ball)	2	30mm	Now
				HYMP512U64BP8-C4	FBGA(60ball)	2	30mm	Now
				HYMP512U64CP8-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP512U64(p)8-E3	FBGA(60ball)	2	30mm	Now
	HYMP512U64BP8-E3	FBGA(60ball)		2	30mm	Now		
	128Mx72	64Mx8	DDR2 667-555	HYMP512U72BP8-Y5	FBGA(60ball)	2	30mm	Now
				HYMP512U72CP8-Y5	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP512U72(P)8-C4	FBGA(60ball)	2	30mm	EOL
				HYMP512U72BP8-C4	FBGA(60ball)	2	30mm	Now
				HYMP512U72CP8-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP512U72(P)8-E3	FBGA(60ball)	2	30mm	EOL
	HYMP512U72BP8-E3	FBGA(60ball)		2	30mm	Now		
HYMP512U72CP8-E3	FBGA(60ball)	2		30mm	Now			
512MB	64Mx64	64Mx16	DDR2 800-555	HYMP164U64CP6-S5	FBGA(60ball)	1	30mm	Now
			64Mx8	DDR2 667-555	HYMP164U64CP6-Y5	FBGA(60ball)	1	30mm
		HYMP564U64BP8-Y5		FBGA(60ball)	1	30mm	Now	
		HYMP564U64CP8-Y5		FBGA(60ball)	1	30mm	Now	
		DDR2 533-444		HYMP164U64CP6-C4	FBGA(60ball)	1	30mm	Now
			HYMP564U64(P)8-C4	FBGA(60ball)	1	30mm	EOL	
	HYMP564U64BP8-C4		FBGA(60ball)	1	30mm	Now		
	DDR2 400-333	HYMP564U64CP8-C4	FBGA(60ball)	1	30mm	Now		
		HYMP564U64(P)8-E3	FBGA(60ball)	1	30mm	EOL		
	64Mx72	64Mx8	DDR2 667-555	HYMP564U72AP8-Y5	FBGA(60ball)	1	30mm	EOL
				HYMP564U72BP8-Y5	FBGA(60ball)	1	30mm	Now
				HYMP564U72CP8-Y5	FBGA(60ball)	1	30mm	Now
			DDR2 533-444	HYMP564U72(P)8-C4	FBGA(60ball)	1	30mm	EOL
				HYMP564U72BP8-C4	FBGA(60ball)	1	30mm	Now
HYMP564U72CP8-C4				FBGA(60ball)	1	30mm	Now	
DDR2 400-333			HYMP564U72(P)8-E3	FBGA(60ball)	1	30mm	EOL	
			HYMP564U72BP8-E3	FBGA(60ball)	1	30mm	Now	
256MB	32Mx64	32Mx16	DDR2 667-555	HYMP532U64BP6-Y5	FBGA(84ball)	1	30mm	Now
				HYMP532U64CP6-Y5	FBGA(84ball)	1	30mm	Now
			DDR2 533-444	HYMP532U64(P)6-C4	FBGA(84ball)	1	30mm	EOL
				HYMP532U64BP6-C4	FBGA(84ball)	1	30mm	Now
				HYMP532U64CP6-C4	FBGA(84ball)	1	30mm	Now
			DDR2 400-333	HYMP532U64(P)6-E3	FBGA(84ball)	1	30mm	EOL
HYMP532U64BP6-E3	FBGA(84ball)	1		30mm	Now			

DDR2 SDRAM – RDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.	
DENSITY	ORG.								
8GB	1Gx72	512Mx4	DDR2 667-555	HMP41GP7MMP4C-Y5	FBGA(63ball)	2	30mm	2Q08	
			(DDP)	DDR2 533-444	HMP41GP7MMP4C-C4	FBGA(63ball)	2	30mm	2Q08
		256Mx4	DDR2 667-555	HYMP31GP72CMP4-Y5	FBGA(63ball)	4	30mm	Now	
			(DDP)	DDR2 533-444	HYMP31GP72CMP4-C4	FBGA(63ball)	4	30mm	Now
4GB	512Mx72	256Mx4	DDR2 800-555	HYMP151P72CP4-S5	FBGA(60ball)	2	30mm	Now	
			(Planar)	DDR2 667-555	HYMP151P72CP4-Y5	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP151P72CP4-C4	FBGA(60ball)	2	30mm	Now	
			DDR2 400-333	HYMP151P72CP4-E3	FBGA(60ball)	2	30mm	Now	
		256Mx4	(DDP)	DDR2 667-555	HYMP351P72MP4-Y5	FBGA(71ball)	2	30mm	EOL
				HYMP351P72AMP4-Y5	FBGA(71ball)	2	30mm	Now	
			DDR2 400-333	HYMP351R72MP4-E3	FBGA(71ball)	2	30mm	EOL	
				HYMP351R72AMP4-E3	FBGA(71ball)	2	30mm	Now	
2GB	256Mx72	256MX4	DDR2 800-555	HYMP125P72CP4-S5	FBGA(60ball)	2	30mm	Now	
			DDR2 667-555	HYMP125P72CP4-Y5	FBGA(60ball)	2	30mm	Now	
				HYMP125P72AP4-Y5	FBGA(68ball)	1	30mm	Now	
			DDR2 533-444	HYMP125P72CP4-C4	FBGA(60ball)	2	30mm	Now	
			DDR2 400-333	HYMP125R72CP4-E3	FBGA(60ball)	1	30mm	Now	
				HYMP125R72P4-E3	FBGA(68ball)	1	30mm	EOL	
		HYMP125R72AP4-E3	FBGA(68ball)	1	30mm	Now			
		128Mx4	(DDP, Planar)	DDR2 400-333	HYMP125R72MP4-E3	FBGA(63ball)	2	30mm	EOL
HYMP125R72BP4-E3	FBGA(60ball)			2	30mm	Now			
1GB	128Mx72	128Mx4	DDR2 667-555	HYMP512P72BP4-Y5	FBGA(60ball)	1	30mm	Now	
			DDR2 400-333	HYMP512R72(P)4-E3	FBGA(60ball)	1	30mm	Now	
				HYMP512R72BP4-E3	FBGA(60ball)	1	30mm	Now	
		64Mx8	DDR2 400-333	HYMP512R72(P)8-E3	FBGA(60ball)	2	30mm	EOL	
				HYMP512R72BP8-E3	FBGA(60ball)	2	30mm	Now	
512MB	64Mx72	64Mx8	DDR2 667-555	HYMP564P72BP8-Y5	FBGA(60ball)	1	30mm	Now	
			DDR2 400-333	HYMP564R72BP8-E3	FBGA(60ball)	1	30mm	Now	
				HYMP564R72CP8-E3	FBGA(60ball)	1	30mm	Now	

DDR2 SDRAM – VLP RDIMM(240pin)



MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	256Mx4	DDR2 667-555	HYMP41GP72CNP4L-Y5	FBGA(60ball)	4	18.3mm	Now
		(QDP)	DDR2 533-444	HYMP41GP72CNP4L-C4	FBGA(60ball)	4	18.3mm	Now
4GB	512Mx72	256Mx4	DDR2 800-555	HYMP351P72CMP4L-Y5	FBGA(60ball)	2	18.3mm	Now
		(DDP)	DDR2 667-555	HYMP351P72CMP4L-Y5	FBGA(60ball)	2	18.3mm	Now
2GB	256Mx72	256MX4	DDR2 800-555	HYMP125P72CP4L-S5	FBGA(60ball)	2	18.3mm	Now
			DDR2 667-555	HYMP125P72CP4L-Y5	FBGA(60ball)	2	18.3mm	Now
1GB	128Mx72	128Mx8	DDR2 800-555	HYMP112P72CP8L-S5	FBGA(60ball)	1	18.3mm	Now
			DDR2 667-555	HYMP112P72CP8L-Y5	FBGA(60ball)	1	18.3mm	Now
		64Mx4	DDR2 667-555	HYMP512P72BP4L-Y5	FBGA(60ball)	1	18.3mm	Now
512MB	64Mx72	64Mx8	DDR2 667-555	HYMP564P72BP8L-Y5	FBGA(60ball)	1	18.3mm	Now

DDR2 SDRAM – FBDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	1Gx4	DDR2 667-555	HMP41GF7MMP4C-Y5xx	FBGA(63ball)	2	30.35mm	1Q'08
		(DDP)	DDR2 533-444	HMP41GF7MMP4C-C4xx	FBGA(63ball)	2	30.35mm	1Q'08
4GB	512Mx72	256Mx4 (Planar)	DDR2 800-555	HYMP151F72CP4xx-S5	FBGA(60ball)	2	30.35mm	Now
			DDR2 667-555	HYMP151F72CP4xx-Y5	FBGA(60ball)	2	30.35mm	Now
			DDR2 533-444	HYMP151F72CP4xx-C4	FBGA(60ball)	2	30.35mm	Now
		128Mx8 (Planar)	DDR2 800-555	HYMP151F72CP8xx-S5	FBGA(60ball)	4	30.35mm	1Q'08
			DDR2 667-555	HYMP151F72CP8xx-Y5	FBGA(60ball)	4	30.35mm	1Q'08
		512Mx4 (DDP)	DDR2 667-555	HYMP351F72MP4xx-Y5	FBGA(71ball)	2	30.35mm	EOL
				HYMP351F72AMP4xx-Y5	FBGA(71ball)	2	30.35mm	Now
			DDR2 533-444	HYMP351F(B)72MP4-xx-C4	FBGA(71ball)	2	30.35mm	EOL
				HYMP351F(B)72AMP4-xx-C4	FBGA(71ball)	2	30.35mm	Now
		2GB	256Mx72	256MX4	DDR2 800-555	HYMP125F72CP8xx-S5	FBGA(60ball)	2
DDR2 667-555	HYMP125F72CP8xx-Y5				FBGA(60ball)	2	30.35mm	Now
DDR2 533-444	HYMP125F72CP8xx-C4				FBGA(60ball)	2	30.35mm	Now
128MX4 (Planar)	DDR2 667-555			HYMP525F(B)72BP4xx-Y5	FBGA(60ball)	2	30.35mm	Now
	DDR2 533-444			HYMP525F(B)72BP4xx-C4	FBGA(60ball)	2	30.35mm	Now
1GB	128Mx72	64Mx8	DDR2 800-555	HYMP112F72CP8xx-S5	FBGA(60ball)	1	30.35mm	Now
			DDR2 667-555	HYMP512F(B)72BP8xx-Y5	FBGA(60ball)	2	30.35mm	Now
			DDR2 533-444	HYMP512F(B)72BP8xx-C4	FBGA(60ball)	2	30.35mm	Now
512MB	64Mx72	64Mx8	DDR2 667-555	HYMP564F(B)72BP8xx-Y5	FBGA(60ball)	1	30.35mm	Now
			DDR2 533-444	HYMP564F(B)72BP8xx-C4	FBGA(60ball)	1	30.35mm	Now

FBD P/N xx : (AMB vender)(Revision)

AMB vender N: intel, D: IDT, E NEC

DDR2 SDRAM – SODIMM(200pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx64	256Mx8 (DDP)	DDR2 667-555	HMP451S6MMP8C-Y5	FBGA(63ball)	2	30mm	2Q'08
			DDR2 533-444	HMP451S6MMP8C-C4	FBGA(63ball)	2	30mm	2Q'08
2GB	256Mx64	128Mx8 (Planar)	DDR2 800-555	HYMP125S64CP8-S5	FBGA(60ball)	2	30mm	Now
			DDR2 667-555	HYMP125S64CP8-Y5	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP125S64CP8-C4	FBGA(60ball)	2	30mm	Now
2GB	256Mx64	256Mx8 (DDP)	DDR2 667-555	HYMP325S64MP8-Y5	FBGA(71ball)	2	30mm	EOL
				HYMP325S64AMP8-Y5	FBGA(71ball)	2	30mm	Now
			DDR2 533-444	HYMP325S64MP8-C4	FBGA(71ball)	2	30mm	EOL
				HYMP325S64AMP8-C4	FBGA(71ball)	2	30mm	Now
			DDR2 400-333	HYMP325S64MP8-E3	FBGA(71ball)	2	30mm	EOL
				HYMP325S64AMP8-E3	FBGA(71ball)	2	30mm	Now
1GB	128Mx64	64Mx16	DDR2 800-555	HYMP112S64CP6-S5	FBGA(84ball)	2	30mm	Now
				128Mx8	DDR2 667-555	HYMP512S64BP8-Y5	FBGA(60ball)	2
		(DDP, planar)	DDR2 533-444	HYMP512S64CP8-Y5		FBGA(60ball)	2	30mm
				HYMP112S64MP8-C4	FBGA(63ball)	2	30mm	Now
			(DDP, planar)	DDR2 400-333	HYMP512S64BP8-C4	FBGA(60ball)	2	30mm
		HYMP512S64CP8-C4			FBGA(60ball)	2	30mm	Now
		HYMP112S64MP8-E3		FBGA(63ball)	2	30mm	Now	
		HYMP512S64BP8-E3	FBGA(60ball)	2	30mm	Now		
512MB	64Mx64	64Mx16	DDR2 800-555	HYMP164S64CP6-S5	FBGA(84ball)	1	30mm	Now
				32Mx16	DDR2 667-555	HYMP564S64BP6-Y5	FBGA(84ball)	2
		HYMP564S64CP6-Y5	FBGA(84ball)			2	30mm	Now
		DDR2 533-444	HYMP564S64(P)6-C4	FBGA(84ball)	2	30mm	EOL	
				HYMP564S64BP6-C4	FBGA(84ball)	2	30mm	Now
				HYMP564S64CP6-C4	FBGA(84ball)	2	30mm	Now
		DDR2 400-333	HYMP564S64(P)6-E3	FBGA(84ball)	2	30mm	Now	
				HYMP564S64BP6-E3	FBGA(84ball)	2	30mm	Now
256MB	32Mx64	32Mx16	DDR2 667-555	HYMP532S64BP6-Y5	FBGA(84ball)	1	30mm	Now
				HYMP532S64CP6-Y5	FBGA(84ball)	1	30mm	Now
		DDR2 533-444	HYMP532S64(P)6-C4	FBGA(84ball)	1	30mm	EOL	
				HYMP532S64BP6-C4	FBGA(84ball)	1	30mm	Now
				HYMP532S64CP6-C4	FBGA(84ball)	1	30mm	Now
		DDR2 400-333	HYMP532S64(P)6-E3	FBGA(84ball)	1	30mm	EOL	
HYMP532S64BP6-E3	FBGA(84ball)			1	30mm	Now		

DDR3 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
2GB	256Mx64	128Mx8	800-666	HYMT125U64ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-S6N0	FBGA(78ball)	2	30mm	Now
				HMT125U6AFP8C-S6T0	FBGA(78ball)	2	30mm	Now
			800-555	HYMT125U64ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-S5N0	FBGA(78ball)	2	30mm	Now
				HMT125U6AFP8C-S5T0	FBGA(78ball)	2	30mm	Now
			1066-888	HYMT125U64ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-G8N0	FBGA(78ball)	2	30mm	Now
				HMT125U6AFP8C-G8T0	FBGA(78ball)	2	30mm	Now
			1066-777	HYMT125U64ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-G7N0	FBGA(78ball)	2	30mm	Now
				HMT125U6AFP8C-G7T0	FBGA(78ball)	2	30mm	Now
1333-999	HYMT125U64ZNF8-H9	FBGA(82ball)	2	30mm	EOL			
	HMT125U6AFP8C-H9N0	FBGA(78ball)	2	30mm	1Q08			
	HMT125U6AFP8C-H9T0	FBGA(78ball)	2	30mm	1Q08			
2GB	256Mx72	128Mx8	800-666	HYMT125U72ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-S6N0	FBGA(78ball)	2	30mm	Now
				HMT125U7AFP8C-S6T0	FBGA(78ball)	2	30mm	Now
			800-555	HYMT125U72ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-S5N0	FBGA(78ball)	2	30mm	Now
				HMT125U7AFP8C-S5T0	FBGA(78ball)	2	30mm	Now
			1066-888	HYMT125U72ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-G8N0	FBGA(78ball)	2	30mm	Now
				HMT125U7AFP8C-G8T0	FBGA(78ball)	2	30mm	Now
			1066-777	HYMT125U72ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-G7N0	FBGA(78ball)	2	30mm	Now
				HMT125U7AFP8C-G7T0	FBGA(78ball)	2	30mm	Now
1333-999	HYMT125U72ZNF8-H9	FBGA(82ball)	2	30mm	EOL			
	HMT125U7AFP8C-H9N0	FBGA(78ball)	2	30mm	1Q08			
	HMT125U7AFP8C-H9T0	FBGA(78ball)	2	30mm	1Q08			
1GB	128Mx64	128Mx8	800-666	HYMT112U64ZNF8-S6	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-S6N0	FBGA(78ball)	1	30mm	Now
				HMT112U6AFP8C-S6T0	FBGA(78ball)	1	30mm	Now
			800-555	HYMT112U64ZNF8-S5	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-S5N0	FBGA(78ball)	1	30mm	Now
				HMT112U6AFP8C-S5T0	FBGA(78ball)	1	30mm	Now
			1066-888	HYMT112U64ZNF8-G8	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-G8N0	FBGA(78ball)	1	30mm	Now
				HMT112U6AFP8C-G8T0	FBGA(78ball)	1	30mm	Now

DDR3 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128Mx64	128Mx8	1066-777	HYMT112U64ZNF8-G7	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-G7N0	FBGA(78ball)	1	30mm	Now
				HMT112U6AFP8C-G7T0	FBGA(78ball)	1	30mm	Now
			1333-999	HYMT112U64ZNF8-H9	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-H9N0	FBGA(78ball)	1	30mm	1Q08
				HMT112U6AFP8C-H9T0	FBGA(78ball)	1	30mm	1Q08
	128Mx72	128Mx8	800-666	HYMT112U72ZNF8-S6	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-S6N0	FBGA(78ball)	1	30mm	Now
				HMT112U7AFP8C-S6T0	FBGA(78ball)	1	30mm	Now
			800-555	HYMT112U72ZNF8-S5	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-S5N0	FBGA(78ball)	1	30mm	Now
				HMT112U7AFP8C-S5T0	FBGA(78ball)	1	30mm	Now
			1066-888	HYMT112U72ZNF8-G8	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-G8N0	FBGA(78ball)	1	30mm	Now
				HMT112U7AFP8C-G8T0	FBGA(78ball)	1	30mm	Now
			1066-777	HYMT112U72ZNF8-G7	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-G7N0	FBGA(78ball)	1	30mm	Now
				HMT112U7AFP8C-G7T0	FBGA(78ball)	1	30mm	Now
1333-999	HYMT112U72ZNF8-H9	FBGA(82ball)	1	30mm	EOL			
	HMT112U7AFP8C-H9N0	FBGA(78ball)	1	30mm	1Q08			
	HMT112U7AFP8C-H9T0	FBGA(78ball)	1	30mm	1Q08			
512MB	64Mx64	64Mx16	800-666	HMT164U6AFP6C-S6N0	FBGA(96ball)	1	30mm	Now
				HMT164U6AFP6C-S6T0	FBGA(96ball)	1	30mm	Now
			800-555	HMT164U6AFP6C-S5N0	FBGA(96ball)	1	30mm	Now
				HMT164U6AFP6C-S5T0	FBGA(96ball)	1	30mm	Now
			1066-888	HMT164U6AFP6C-G8N0	FBGA(96ball)	1	30mm	Now
				HMT164U6AFP6C-G8T0	FBGA(96ball)	1	30mm	Now
			1066-777	HMT164U6AFP6C-G7N0	FBGA(96ball)	1	30mm	Now
				HMT164U6AFP6C-G7T0	FBGA(96ball)	1	30mm	Now
			1333-999	HMT164U6AFP6C-H9N0	FBGA(96ball)	1	30mm	1Q08
				HMT164U6AFP6C-H9T0	FBGA(96ball)	1	30mm	1Q08

DDR3 SDRAM – RDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	512Mx4 (DDP)	800-666	HMT31GR7AMP4C-S6xx	FBGA(78ball)	4	30mm	2Q08
			800-555	HMT31GR7AMP4C-S5xx	FBGA(78ball)	4	30mm	2Q08
			1066-888	HMT31GR7AMP4C-G8xx	FBGA(78ball)	4	30mm	2Q08
			1066-777	HMT31GR7AMP4C-G7xx	FBGA(78ball)	4	30mm	2Q08
			1333-999	HMT31GR7AMP4C-H9xx	FBGA(78ball)	4	30mm	2Q08
4GB	512Mx72	128Mx8	800-666	HMT151R7AFP8C-S6xx	FBGA(78ball)	4	30mm	2Q08
			800-555	HMT151R7AFP8C-S5xx	FBGA(78ball)	4	30mm	2Q08
			1066-888	HMT151R7AFP8C-G8xx	FBGA(78ball)	4	30mm	2Q08
			1066-777	HMT125R7AFP8C-G7xx	FBGA(78ball)	4	30mm	2Q08
			1333-999	HMT125R7AFP8C-H9xx	FBGA(78ball)	4	30mm	2Q08
4GB	512Mx72	256Mx4	800-666	HMT151R7AFP4C-S6xx	FBGA(78ball)	2	30mm	1Q08
			800-555	HMT151R7AFP4C-S5xx	FBGA(78ball)	2	30mm	1Q08
			1066-888	HMT151R7AFP4C-G8xx	FBGA(78ball)	2	30mm	1Q08
			1066-777	HMT125R7AFP4C-G7xx	FBGA(78ball)	2	30mm	1Q08
			1333-999	HMT125R7AFP4C-H9xx	FBGA(78ball)	2	30mm	2Q08
2GB	256Mx72	256Mx4	800-666	HYMT125P72ZNF4-S6	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-S6xx	FBGA(78ball)	1	30mm	1Q08
			800-555	HYMT125P72ZNF4-S5	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-S5xx	FBGA(78ball)	1	30mm	1Q08
			1066-888	HYMT125P72ZNF4-G8	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-G8xx	FBGA(78ball)	1	30mm	1Q08
			1066-777	HYMT125P72ZNF4-G7	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-G7xx	FBGA(78ball)	1	30mm	1Q08
1333-999	HMT125R7AFP4C-H9xx	FBGA(78ball)	1	30mm	2Q08			
2GB	256Mx72	128Mx8	800-666	HYMT125P72ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-S6xx	FBGA(78ball)	2	30mm	1Q08
			800-555	HYMT125P72ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-S5xx	FBGA(78ball)	2	30mm	1Q08
			1066-888	HYMT125P72ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-G8xx	FBGA(78ball)	2	30mm	1Q08
			1066-777	HYMT125P72ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-G7xx	FBGA(78ball)	2	30mm	1Q08
1333-999	HMT125R7AFP8C-H9xx	FBGA(78ball)	2	30mm	2Q08			
1GB	128Mx72	128Mx8	800-666	HYMT112P72ZNF8-S6	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-S6xx	FBGA(78ball)	1	30mm	1Q08
			800-555	HYMT112P72ZNF8-S5	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-S5xx	FBGA(78ball)	1	30mm	1Q08
			1066-888	HYMT112P72ZNF8-G8	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-G8xx	FBGA(78ball)	1	30mm	1Q08
			1066-777	HYMT112P72ZNF8-G7	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-G7xx	FBGA(78ball)	1	30mm	1Q08
1333-999	HMT112R7AFP8C-H9xx	FBGA(78ball)	1	30mm	2Q08			

DDR3 SDRAM – VLP RDIMM(240pin)



MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx72	512Mx4 (DDP)	800-666	HMT351V7AMP4C-S6xx	FBGA(78ball)	2	18.75mm	2Q08
			800-555	HMT351V7AMP4C-S5xx	FBGA(78ball)	2	18.75mm	2Q08
			1066-888	HMT351V7AMP4C-G8xx	FBGA(78ball)	2	18.75mm	2Q08
			1066-777	HMT351V7AMP4C-G7xx	FBGA(78ball)	2	18.75mm	2Q08
			1333-999	HMT351V7AMP4C-H9xx	FBGA(78ball)	2	18.75mm	2Q08
2GB	256Mx72	256Mx4	800-666	HMT125V7AFP4C-S6xx	FBGA(78ball)	1	18.75mm	1Q08
			800-555	HMT125V7AFP4C-S5xx	FBGA(78ball)	1	18.75mm	1Q08
			1066-888	HMT125V7AFP4C-G8xx	FBGA(78ball)	1	18.75mm	1Q08
			1066-777	HMT125V7AFP4C-G7xx	FBGA(78ball)	1	18.75mm	1Q08
			1333-999	HMT125V7AFP4C-H9xx	FBGA(78ball)	1	18.75mm	2Q08
2GB	256Mx72	128Mx8	800-666	HMT125V7AFP8C-S6xx	FBGA(78ball)	2	18.75mm	1Q08
			800-555	HMT125V7AFP8C-S5xx	FBGA(78ball)	2	18.75mm	1Q08
			1067-888	HMT125V7AFP8C-G8xx	FBGA(78ball)	2	18.75mm	1Q08
			1066-777	HMT125V7AFP8C-G7xx	FBGA(78ball)	2	18.75mm	1Q08
			1333-999	HMT125V7AFP8C-H9xx	FBGA(78ball)	2	18.75mm	2Q08
1GB	128Mx72	128Mx8	800-666	HMT112V7AFP8C-S6xx	FBGA(78ball)	1	18.75mm	1Q08
			800-555	HMT112V7AFP8C-S5xx	FBGA(78ball)	1	18.75mm	1Q08
			1066-888	HMT112V7AFP8C-G8xx	FBGA(78ball)	1	18.75mm	1Q08
			1066-777	HMT112V7AFP8C-G7xx	FBGA(78ball)	1	18.75mm	1Q08
			1333-999	HMT112V7AFP8C-H9xx	FBGA(78ball)	1	18.75mm	2Q08

- DDR3 RDIMM P/N Suffix : xx represent module option code

- For more details of xx, please contact Hynix local sales representative

DDR3 SDRAM – SODIMM(204pin)



MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
2GB	256Mx64	128Mx8	800-666	HYMT125S64ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-S6N0	FBGA(78ball)	2	30mm	Now
				HMT125S6AFP8C-S6T0	FBGA(78ball)	2	30mm	Now
			800-555	HYMT125S64ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-S5N0	FBGA(78ball)	2	30mm	Now
				HMT125S6AFP8C-S5T0	FBGA(78ball)	2	30mm	Now
			1066-888	HYMT125S64ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-G8N0	FBGA(78ball)	2	30mm	Now
				HMT125S6AFP8C-G8T0	FBGA(78ball)	2	30mm	Now
			1066-777	HYMT125S64ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-G7N0	FBGA(78ball)	2	30mm	Now
				HMT125S6AFP8C-G7T0	FBGA(78ball)	2	30mm	Now
1333-999	HMT125S6AFP8C-H9N0	FBGA(78ball)	2	30mm	1Q08			
	HMT125S6AFP8C-H9T0	FBGA(78ball)	2	30mm	1Q08			
1GB	128Mx64	64Mx16	800-666	HYMT112S64ZNF6-S6	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-S6N0	FBGA(96ball)	2	30mm	Now
				HMT112S6AFP6C-S6T0	FBGA(96ball)	2	30mm	Now
			800-555	HYMT112S64ZNF6-S5	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-S5N0	FBGA(96ball)	2	30mm	Now
				HMT112S6AFP6C-S5T0	FBGA(96ball)	2	30mm	Now
			1066-888	HYMT112S64ZNF6-G8	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-G8N0	FBGA(96ball)	2	30mm	Now
				HMT112S6AFP6C-G8T0	FBGA(96ball)	2	30mm	Now
			1066-777	HYMT112S64ZNF6-G7	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-G7N0	FBGA(96ball)	2	30mm	Now
				HMT112S6AFP6C-G7T0	FBGA(96ball)	2	30mm	Now
1333-999	HMT112S6AFP6C-H9N0	FBGA(96ball)	2	30mm	1Q08			
	HMT112S6AFP6C-H9T0	FBGA(96ball)	2	30mm	1Q08			
512MB	64Mx64	64Mx16	800-666	HYMT164S64ZNF6-S6	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-S6N0	FBGA(96ball)	1	30mm	Now
				HMT164S6AFP6C-S6T0	FBGA(96ball)	1	30mm	Now
			800-555	HYMT164S64ZNF6-S5	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-S5N0	FBGA(96ball)	1	30mm	Now
				HMT164S6AFP6C-S5T0	FBGA(96ball)	1	30mm	Now
			1066-888	HYMT164S64ZNF6-G8	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-G8N0	FBGA(96ball)	1	30mm	Now
				HMT164S6AFP6C-G8T0	FBGA(96ball)	1	30mm	Now
			1066-777	HYMT164S64ZNF6-G7	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-G7N0	FBGA(96ball)	1	30mm	Now
				HMT164S6AFP6C-G7T0	FBGA(96ball)	1	30mm	Now
1333-999	HMT164S6AFP6C-H9N0	FBGA(96ball)	1	30mm	1Q08			
	HMT164S6AFP6C-H9T0	FBGA(96ball)	1	30mm	1Q08			

- DDR3 P/N Suffix: N0 represents DIMM without temperature sensor

T0 represents DIMM with temperature sensor



Graphics Memory – GDDR SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
256Mb	16Mx16	300MHz (3.3ns)	HY5DU561622ETP-33	TSOP11(66pin)	4Bank, 2.5V/2.5V	Now
		275MHz (3.6ns)	HY5DU561622ETP-36	TSOP11(66pin)	4Bank, 2.5V/2.5V	Now
		250MHz (4ns)	HY5DU561622ETP-4	TSOP11(66pin)	4Bank, 2.5V/2.5V	Now
		200MHz (5ns)	HY5DU561622ETP-5	TSOP11(66pin)	4Bank, 2.5V/2.5V	Now

Graphics Memory – DDR2 SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	64Mx16	400MHz (2.5ns)	HY5PS1G1631CFP-25	FBGA(84ball)	8Bank, 1.8V/1.8V	Now
512Mb	32Mx16	600MHz (2ns)	H5PS5162FFR-16C	FBGA(84ball)	4Bank, 2.0V/2.0V	Now
		500MHz(2.2ns)	H5PS5162FFR-20C	FBGA(84ball)	4Bank, 2.0V/2.0V	Now
		500MHz (2.5ns)	H5PS5162FFR-20L	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		400MHz (3.3ns)	H5PS5162FFR-25C	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		500MHz (2ns)	HY5PS121621CFP-2	FBGA(84ball)	4Bank, 2.0V/2.0V	Now
		450MHz(2.2ns)	HY5PS121621CFP-22	FBGA(84ball)	4Bank, 2.0V/2.0V	Now
		400MHz (2.5ns)	HY5PS121621CFP-25	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		350MHz (2.8ns)	HY5PS121621CFP-28	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		300MHz (3.3ns)	HY5PS121621CFP-33	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
256Mb	16Mx16	600Mhz (1.6ns)	HY5PS561621BFP-16	FBGA(84ball)	4Bank, 2.0V/2.0V	Now
		500MHz (2ns)	HY5PS561621BFP-2	FBGA(84ball)	4Bank, 2.0V/2.0V	Now
		500MHz (2ns)	HY5PS561621BFP-2L	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		450MHz(2.2ns)	HY5PS561621BFP-22	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		400MHz (2.5ns)	HY5PS561621BFP-25	FBGA(84ball)	4Bank, 1.8V/1.8V	Now
		350MHz (2.8ns)	HY5PS561621BFP-28	FBGA(84ball)	4Bank, 1.8V/1.8V	Now

Graphics Memory – GDDR3 SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	16Mx32	1,200MHz(0.8ns)	H5RS5223CFR-N2C	FBGA(136ball)	8Bank, 2.05V/2.05V	Now
		1,000Mhz(1.0ns)	H5RS5223CFR-N0C	FBGA(136ball)	8Bank, 2.05V/2.05V	Now
		900Mhz(1.1ns)	H5RS5223CFR-11C	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		700Mhz(1.4ns)	H5RS5223CFR-14C	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		500Mhz(2.0ns)	H5RS5223CFR-20C	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		700Mhz(1.4ns)	H5RS5223CFR-14L	FBGA(136ball)	8Bank, 1.5V/1.5V	Now
		550Mhz(1.8ns)	H5RS5223CFR-18C	FBGA(136ball)	8Bank, 1.5V/1.5V	Now
		1,200MHz(0.8ns)	HY5RS123235BFP-08	FBGA(136ball)	8Bank, 2.05V/2.05V	Now
		1,000Mhz(1.0ns)	HY5RS123235BFP-1	FBGA(136ball)	8Bank, 2.05V/2.05V	Now
		900Mhz(1.1ns)	HY5RS123235BFP-11	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		700Mhz(1.4ns)	HY5RS123235BFP-14	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		500Mhz(2.0ns)	HY5RS123235BFP-2	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		700Mhz(1.4ns)	HY5RS123235BFP-14L	FBGA(136ball)	8Bank, 1.5V/1.5V	Now
		550Mhz(1.8ns)	HY5RS123235BFP-18L	FBGA(136ball)	8Bank, 1.5V/1.5V	Now
256Mb	8Mx32	1,200MHz(0.8ns)	HY5RS573225BFP-08	FBGA(136ball)	4Bank, 2.05V/2.05V	Now
		1,000Mhz(1.0ns)	HY5RS573225BFP-1	FBGA(136ball)	4Bank, 2.05V/2.05V	Now
		900Mhz(1.1ns)	HY5RS573225BFP-11	FBGA(136ball)	4Bank, 1.8V/1.8V	Now
		700Mhz(1.4ns)	HY5RS573225BFP-14	FBGA(136ball)	4Bank, 1.8V/1.8V	Now
		550Mhz(1.8ns)	HY5RS573225BFP-18	FBGA(136ball)	4Bank, 1.8V/1.8V	Now
		700Mhz(1.4ns)	HY5RS573225BFP-14L	FBGA(136ball)	4Bank, 1.5V/1.5V	Now
		550Mhz(1.8ns)	HY5RS573225BFP-18L	FBGA(136ball)	4Bank, 1.5V/1.5V	Now

Graphics Memory – GDDR4 SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	16Mx32	1,600Mhz(0.7ns)	HY5FS123235AFCP-06	FBGA(136ball)	8Bank, 2.0V/2.0V	Now
		1,400Mhz(0.7ns)	HY5FS123235AFCP-07	FBGA(136ball)	8Bank, 2.0V/2.0V	Now
		1,200Mhz(0.8ns)	HY5FS123235AFCP-08	FBGA(136ball)	8Bank, 1.8V/1.8V	Now
		1,100Mhz(0.9ns)	HY5FS123235AFCP-09	FBGA(136ball)	8Bank, 1.8V/1.8V	Now

Graphics Memory – GDDR5 SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	32Mx32	5.0Gbps	H5GQ1H24MJR-T2	FBGA(170ball)	16Bank, 1.5V/1.5V	2Q'08
		4.5Gbps	H5GQ1H24MJR-T1	FBGA(170ball)	16Bank, 1.5V/1.5V	2Q'08
		4.0Gbps	H5GQ1H24MJR-T0	FBGA(170ball)	16Bank, 1.5V/1.5V	2Q'08
		3.6Gbps	H5GQ1H24MJR-N8	FBGA(170ball)	16Bank, 1.5V/1.5V	2Q'08
		3.2Gbps	H5GQ1H24MJR-N6	FBGA(170ball)	16Bank, 1.5V/1.5V	2Q'08

Consumer Memory – SDRAM



DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
256Mb	32M x 8	166MHz	HY57V56820CT-6	TSOPII(54pin)	4Bank, 3.3V	EOL
			HY57V56820F(L)TP-6(I)	TSOPII(54pin)	4Bank,3.3/2.5V	Now
		133MHz	HY57V56820CT-H	TSOPII(54pin)	4Bank, 3.3V	EOL
			HY57V56820F(L)TP-H(I)	TSOPII(54pin)	4Bank,3.3/2.5V	Now
	16M x 16	200MHz	HY57V561620CT-5	TSOPII(54pin)	4Bank,3.3V	EOL
			HY57V561620F(L)TP-5(I)	TSOPII(54pin)	4Bank,3.3/2.5V	Now
		166MHz	HY57V561620C(L)T-6(I)	TSOPII(54pin)	4Bank,3.3V	EOL
			HY57V561620F(L)TP-6(I)	TSOPII(54pin)	4Bank,3.3/2.5V	Now
			HY5V56FFP-6	FBGA(54ball)	4Bank,3.3/2.5V	Now
		143MHz	HY57V561620C(L)T-7(I)	TSOPII(54pin)	4Bank,3.3V	EOL
			HY57V561620F(L)TP-7(I)	TSOPII(54pin)	4Bank,3.3/2.5V	Now
			HY5V56FFP-7	FBGA(54ball)	4Bank,3.3/2.5V	Now
		133MHz	HY57V561620C(L)T-H(I)	TSOPII(54pin)	4Bank,3.3V	EOL
			HY57V561620F(L)TP-H(I)	TSOPII(54pin)	4Bank,3.3/2.5V	Now
			HY5V56FFP-H	FBGA(54ball)	4Bank,3.3/2.5V	Now
		8M x 32	166MHz	HY5V52EMP-6	FBGA(90ball)	4Bank, 3.3V, DDP
	HY5W52EMP-6			FBGA(90ball)	4Bank, 2.5V, DDP	EOL
	HY5V52AFP-6			FBGA(90ball)	4Bank,3.3/2.5V	Now
	133MHz		HY5V52EMP-H	FBGA(90ball)	4Bank, 3.3V, DDP	EOL
			HY5W52EMP-H	FBGA(90ball)	4Bank, 2.5V, DDP	EOL
			HY5V52AFP-H	FBGA(90ball)	4Bank,3.3/2.5V	Now
128Mb	16M x 8	133MHz	HY57V28820E(L)TP-H(I)	TSOPII(54pin)	4Bank,3.3V	Now
	8M x 16	200MHz	HY57V281620E(L)TP-5(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26E(L/S)FP-5	FBGA(54ball)	4Bank,3.3V	Now
			HY57V281620F(L)TP-5(I)	TSOPII(54pin)	4Bank,3.3V	Now
		166MHz	HY57V281620E(L/S)TP-6(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26E(L/S)FP-6	FBGA(54ball)	4Bank,3.3V	Now
			HY57V281620F(L)TP-6(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26F(L/S)FP-6	FBGA(54ball)	4Bank,3.3V	Now
		143MHz	HY57V281620E(L/S)TP-7(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26E(L/S)FP-7	FBGA(54ball)	4Bank,3.3V	Now
			HY57V281620F(L)TP-7(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26F(L/S)FP-7	FBGA(54ball)	4Bank,3.3V	Now
		133MHz	HY57V281620E(L/S)TP-H(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26E(L/S)FP-H	FBGA(54ball)	4Bank,3.3V	Now
			HY57V281620F(L)TP-H(I)	TSOPII(54pin)	4Bank,3.3V	Now
			HY5V26F(L/S)FP-H	FBGA(54ball)	4Bank,3.3V	Now

* All SDRAM is Available For Lead Free and IT-Part

Consumer Memory – SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.		
128Mb	4M x 32	133MHz	HY5V22EMP-H	FBGA(90ball)	4Bank, 3.3V, DDP	EOL		
		166MHz	HY5V22EMP-6	FBGA(90ball)	4Bank, 3.3V, DDP	EOL		
64Mb	4M x 16	200MHz	HY57V641620E(L/S)TP-5(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY57V641620F(L/S)TP-5(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
		166MHz	HY57V641620E(L/S)TP-6(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY5V66EFP-6	FBGA(54ball)	4 Bank, 3.3V	Now		
			HY5V66EFP-6	FBGA(60ball)	4 Bank, 3.3V	Now		
			HY57V641620F(L/S)TP-6(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY5V66FFP-6	FBGA(54ball)	4 Bank, 3.3V	Now		
			HY5V66FFP-6	FBGA(60ball)	4 Bank, 3.3V	Now		
		143MHz	HY57V641620E(L/S)TP-7(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY5V66EFP-7	FBGA(54ball)	4 Bank, 3.3V	Now		
			HY5V66EFP-7	FBGA(60ball)	4 Bank, 3.3V	Now		
			HY57V641620F(L/S)TP-7(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY5V66FFP-7	FBGA(54ball)	4 Bank, 3.3V	Now		
			HY5V66FFP-7	FBGA(60ball)	4 Bank, 3.3V	Now		
		133MH	HY57V641620E(L/S)TP-H(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY5V66EFP-H	FBGA(54ball)	4 Bank, 3.3V	Now		
			HY5V66EFP-H	FBGA(60ball)	4 Bank, 3.3V	Now		
			HY57V641620F(L/S)TP-H(I)	TSOP-II(54pin)	4 Bank, 3.3V	Now		
			HY5V66FFP-H	FBGA(54ball)	4 Bank, 3.3V	Now		
			HY5V66FFP-H	FBGA(60ball)	4 Bank, 3.3V	Now		
		200MHz	2M x 32	HY57V643220DT-5	TSOP-II(86pin)	4 Bank, 3.3V	EOL	
				183MHz	HY57V643220DT-55	TSOP-II(86pin)	4 Bank, 3.3V	EOL
				166MHz	HY57V643220DT-6	TSOP-II(86pin)	4 Bank, 3.3V	EOL
					HY5V66EFP-6	FBGA(54ball)	4 Bank, 3.3V	EOL
				143MHz	HY57V643220DT-7	TSOP-II(86pin)	4 Bank, 3.3V	EOL
					HY5V62DFP-7	FBGA(90ball)	4 Bank, 3.3V	EOL
		16Mb	1M x 16	200MHz	HY57V161610ET-5	TSOPII(50pin)	2 Bank, 3.3V	EOL
					HY57V161610FTP-5	TSOPII(50pin)	2 Bank, 3.3V/2.5V	EOL
166MHz	HY57V161610ET-6			TSOPII(50pin)	2 Bank, 3.3V	EOL		
	HY57V161610FTP-6			TSOPII(50pin)	2 Bank, 3.3V/2.5V	EOL		
143MHz	HY57V161610ET-7			TSOPII(50pin)	2 Bank, 3.3V	EOL		
	HY57V161610FTP-7			TSOPII(50pin)	2 Bank, 3.3V/2.5V	EOL		
133MHz	HY57V161610ET-H			TSOPII(50pin)	2 Bank, 3.3V	EOL		
	HY57V161610FTP-H			TSOPII(50pin)	2 Bank, 3.3V/2.5V	EOL		
	HY57V161610EW			KGD	2 Bank, 3.3V	EOL		
	HY57V161610FW			KGD	2 Bank, 3.3V/2.5V	EOL		
100MHz	HY5V16EF6P-P			FBGA(60Ball)	2 Bank, 3.3V	EOL		
	HY5V16FF6P-P			FBGA(60Ball)	2 Bank, 3.3V/2.5V	EOL		

* All SDRAM is Available For Lead Free and IT-Part

Consumer Memory – DDR SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	64MX8	250MHz	HY5DU12822AT-4	TSOPII(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822BT-4	TSOPII(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822BF-4	FBGA(60ball)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822C(L)TP-4(I)	TSOPII(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822C(L)FP-4(I)	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822D(L)TP-4(I)	TSOPII(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822D(L)FP-4(I)	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
		200MHz	HY5DU12822AT-D43	TSOPII(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822BT-D43	TSOPII(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822BF-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822C(L)TP-D43(I)	TSOPII(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822C(L)FP-D43(I)	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822D(L)TP-D43(I)	TSOPII(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822D(L)FP-D43(I)	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
		166MHz	HY5DU12822AT-J	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BT-J	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BF-J	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822C(L)TP-J(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU12822C(L)FP-J(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
			HY5DU12822D(L)TP-J(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU12822D(L)FP-J(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
		133MHz	HY5DU12822AT-H	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BT-H	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BF-H	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822C(L)TP-H(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU12822C(L)FP-H(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
			HY5DU12822D(L)TP-H(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU12822D(L)FP-H(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
	32MX16	200MHz	HY5DU121622BT-D43	TSOPII(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU121622C(L)TP-D43(I)	TSOPII(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU121622C(L)FP-D43(I)	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
			HY5DU121622D(L)TP-D43(I)	TSOPII(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU121622D(L)FP-D43(I)	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
		166MHz	HY5DU121622BT-J	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU121622C(L)TP-J(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU121622C(L)FP-J(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
			HY5DU121622D(L)TP-J(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU121622D(L)FP-J(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now

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Consumer Memory – DDR SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	32MX16	133MHz	HY5DU121622BT-H	TSOPII(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU121622C(L)TP-H(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU121622C(L)FP-H(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
			HY5DU121622D(L)TP-H(I)	TSOPII(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU121622D(L)FP-H(I)	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
256Mb	32Mx8	250MHz	HY5DU56822DT-4	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU56822E(L)TP-4(I)	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	Now
			HY5DU56822E(L)FP-4(I)	FBGA(60ball)	4Bank, 2.6V, 3-3-3	Now
			HY5DU56822F(L)TP-4(I)	FBGA(60ball)	4Bank, 2.6V, 3-3-3	Now
		200MHz	HY5DU56822DT-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU56822E(L)TP-D43(I)	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	Now
			HY5DU56822E(L)FP-D43(I)	FBGA(60ball)	4Bank, 2.6V, 3-3-3	Now
			HY5DU56822F(L)TP-D43(I)	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	Now
		166MHz	HY5DU56822DT-J	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL
			HY5DU56822E(L)TP-J(I)	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now
			HY5DU56822E(L)FP-J(I)	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now
			HY5DU56822F(L)TP-J(I)	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now
		133MHz	HY5DU56822DT-H	TSOPII(66pin)	4Bank, 2.5V, CL2.5	EOL
			HY5DU56822E(L)TP-H(I)	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now
			HY5DU56822E(L)FP-H(I)	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now
			HY5DU56822F(L)TP-H(I)	TSOPII(66pin)	4Bank, 2.5V, CL2.5	Now
	16Mx16	250MHz	HY5DU56162DT-4	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU561622E(L)TP-4(I)	TSOPII(66pin)	4Bank, 2.6V, 4-5-5	Now
			HY5DU561622F(L)TP-4(I)	TSOPII(66pin)	4Bank, 2.6V, 4-5-5	Now
			HY5DU561622E(L)FP-4(I)	FBGA(60ball)	4Bank, 2.6V, 4-5-5	Now
			HY5DU561622F(L)FP-4(I)	FBGA(60ball)	4Bank, 2.6V, 4-5-5	Now
		200MHz	HY5DU561622D(L)T-D43	TSOPII(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU561622E(L)TP-D43(I)	TSOPII(66pin)	4Bank, 2.5V, 3-3-3	Now
			HY5DU561622F(L)TP-D43(I)	TSOPII(66pin)	4Bank, 2.5V, 3-3-3	Now
			HY5DU561622F(L)TP-5(I)	TSOPII(66pin)	4Bank, 2.5V, 3-4-4	Now
			HY5DU561622E(L)FP-D43(I)	FBGA(60ball)	4Bank, 2.5V, 3-3-3	Now
			HY5DU561622F(L)FP-D43(I)	FBGA(60ball)	4Bank, 2.5V, 3-3-3	Now
			HY5DU561622F(L)FP-5(I)	FBGA(60ball)	4Bank, 2.5V, 3-4-4	Now

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Consumer Memory – DDR SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.		
256Mb	16Mx16	200MHz	HY5DU561622D(L)T-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	EOL		
			HY5DU561622E(L)TP-D43(I)	TSOP11(66pin)	4Bank, 2.5V, 3-3-3	Now		
			HY5DU561622F(L)TP-D43(I)	TSOP11(66pin)	4Bank, 2.5V, 3-3-3	Now		
			HY5DU561622F(L)TP-5(I)	TSOP11(66pin)	4Bank, 2.5V, 3-4-4	Now		
			HY5DU561622E(L)FP-D43(I)	FBGA(60ball)	4Bank, 2.5V, 3-3-3	Now		
			HY5DU561622F(L)FP-D43(I)	FBGA(60ball)	4Bank, 2.5V, 3-3-3	Now		
			HY5DU561622F(L)FP-5(I)	FBGA(60ball)	4Bank, 2.5V, 3-4-4	Now		
		166MHz	HY5DU561622D(L)T-J	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL		
			HY5DU561622E(L)TP-J(I)	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now		
			HY5DU561623F(L)TP-J(I)	TSOP11(67pin)	4Bank, 2.5V, CL2.5	Now		
			HY5DU561622E(L)FP-J(I)	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now		
			HY5DU561622F(L)FP-J(I)	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now		
		133MHz	HY5DU561622D(L)T-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL		
			HY5DU561622E(L)TP-H(I)	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now		
			HY5DU561622F(L)TP-H(I)	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now		
			HY5DU561622E(L)FP-H(I)	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now		
			HY5DU561622F(L)FP-H(I)	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now		
		128Mb	8Mx16	250MHz	HY5DU281622FTP-4(I)	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	Now
				200MHz	HY5DU281622FTP-D43(I)	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	Now
					HY5DU281622FTP-5(I)	TSOP11(66pin)	4Bank, 2.6V, 3-4-4	Now
					HY5DU281622FFP-D43(I)	FBGA(60ball)	4Bank, 2.6V, 3-3-3	Now
HY5DU281622FFP-5(I)	FBGA(60ball)				4Bank, 2.6V, 3-4-4	Now		
166MHz	HY5DU281622FTP-J(I)			TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now		
	HY5DU281622FFP-J(I)			FBGA(60ball)	4Bank, 2.5V, CL2.5	Now		
133MHz	HY5DU281622FTP-H(I)		TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now			
16Mx8	200MHz		HY5DU28822FTP-D43(I)	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	Now		
	166MHz		HY5DU28822FTP-J(I)	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now		
			133MHz	HY5DU281622FTP-H(I)	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now	

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Consumer Memory – DDR2 SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.		
1Gb	128Mx8	400MHz	HY5PS1G831CFP-S5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now		
		333MHz	HY5PS1G831AFP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now		
			HY5PS1G831CFP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now		
		266MHz	HY5PS1G831FP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	EOL		
			HY5PS1G831AFP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now		
			HY5PS1G831CFP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now		
		200MHz	HY5PS1G831FP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	EOL		
			HY5PS1G831AFP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now		
			HY5PS1G831CFP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now		
	64Mx16	400MHz	HY5PS1G1631CFP-S5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now		
		333MHz	HY5PS1G1631AFP-Y5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now		
			HY5PS1G1631CFP-Y5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now		
		266MHz	HY5PS1G1631AFP-C4	FBGA(84ball)	8Bank, 1.8V, CL4,4-4-4	Now		
			HY5PS1G1631CFP-C4	FBGA(84ball)	8Bank, 1.8V, CL4,4-4-4	Now		
		200MHz	HY5PS1G1631AFP-E3	FBGA(84ball)	8Bank, 1.8V, CL3,3-3-3	Now		
			HY5PS1G1631CFP-E3	FBGA(84ball)	8Bank, 1.8V, CL3,3-3-3	Now		
		512Mb	64MXx8	400MHz	HY5PS12821BFP-S6	FBGA(60ball)	4Bank, 1.8V, CL6,6-6-6	Now
					HY5PS12821BFP-S5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now
HY5PS12821CFP-S6	FBGA(60ball)				4Bank, 1.8V, CL6,6-6-6	Now		
HY5PS12821CFP-S5	FBGA(60ball)				4Bank, 1.8V, CL5,5-5-5	Now		
333MHz	HY5PS12821BFP-Y5			FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now		
	HY5PS12821CFP-Y5			FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now		
266MHz	HY5PS12821BFP-C4			FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now		
	HY5PS12821CFP-C4			FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now		
200MHz	HY5PS12821BFP-E3			FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now		
	HY5PS12821CFP-E3			FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now		
16Mx16	400MHz			HY5PS121621BFP-S6	FBGA(84ball)	4Bank, 1.8V, CL6,6-6-6	Now	
				HY5PS121621BFP-S5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now	
			HY5PS121621CFP-S6	FBGA(84ball)	4Bank, 1.8V, CL6,6-6-6	Now		
			HY5PS121621CFP-S5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now		
	333MHz		HY5PS121621BFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now		
			HY5PS121621CFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now		
	266MHz		HY5PS121621BFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now		
			HY5PS121621CFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now		
	200MHz		HY5PS121621BFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now		
			HY5PS121621CFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now		

Consumer Memory – DDR2 SDRAM

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.	
256Mb	32Mx8	400MHz	HY5PS56821AFP-S6	FBGA(60ball)	4Bank, 1.8V, CL6,6-6-6	Now	
		333MHz	HY5PS56821AFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now	
		266MHz	HY5PS56821AFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now	
		200MHz	HY5PS56821AFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now	
	16Mx16	400MHz		HY5PS561621AFP-S6	FBGA(84ball)	4Bank, 1.8V, CL6,6-6-6	Now
				HY5PS561621BFP-S5(I)	FBGA(84ball)	4Bank, 1.8V, CL6,6-6-6	Now
		333MHz		HY5PS561621AFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now
				HY5PS561621BFP-Y5(I)	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now
		266MHz		HY5PS561621AFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now
				HY5PS561621BFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now
		200MHz		HY5PS561621AFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now
				HY5PS561621BFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now

Mobile Memory – Mobile SDR

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.		
1Gb	64M x 16	133MHz (7.5ns)	H55S1G62MFP-75M	FBGA(54ball)	4Bank, 1.8V/1.8V	1Q'08		
		166MHz (6.0ns)	H55S1G62MFP-60M	FBGA(54ball)	4Bank, 1.8V/1.8V	1Q'08		
	32M x 32	133MHz (7.5ns)	H55S1G22MFP-75M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08		
		166MHz (6.0ns)	H55S1G22MFP-60M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08		
	32M x 32 (reduced page size)	133MHz (7.5ns)	H55S1G32MFP-75M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08		
		166MHz (6.0ns)	H55S1G32MFP-60M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08		
512M	32M x 16	133MHz (7.5ns)	HY5S7B6LF(P)-HE	FBGA(54ball)	4Bank, 1.8V/1.8V	EOL		
		105MHz (9.5ns)	HY5S7B6LF(P)-SE	FBGA(54ball)	4Bank, 1.8V/1.8V	EOL		
		133MHz (7.5ns)	HY5S7B6ALFP-HE	FBGA(54ball)	4Bank, 1.8V/1.8V	Now		
		166MHz (6.0ns)	HY5S7B6ALFP-6E	FBGA(54ball)	4Bank, 1.8V/1.8V	Now		
		133MHz (7.5ns)	H55S5162DFP-75	FBGA(54ball)	4Bank, 1.8V/1.8V	2Q'08		
		166MHz (6.0ns)	H55S5162DFP-60	FBGA(54ball)	4Bank, 1.8V/1.8V	2Q'08		
	16M x 32	133MHz (7.5ns)	HY5S7B2LF(P)-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL		
		105MHz (9.5ns)	HY5S7B2LF(P)-SE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL		
		133MHz (7.5ns)	HY5S7B2ALFP-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	Now		
		166MHz (6.0ns)	HY5S7B2ALFP-6E	FBGA(90ball)	4Bank, 1.8V/1.8V	Now		
		133MHz (7.5ns)	H55S5122DFP-75	FBGA(90ball)	4Bank, 1.8V/1.8V	2Q'08		
		166MHz (6.0ns)	H55S5122DFP-60	FBGA(90ball)	4Bank, 1.8V/1.8V	2Q'08		
		256Mb	16M x 16	133MHz (7.5ns)	HY5S5B6ELF(P)-HE	FBGA(54ball)	4Bank, 1.8V/1.8V	EOL
				105MHz (9.5ns)	HY5S5B6ELF(P)-SE	FBGA(54ball)	4Bank, 1.8V/1.8V	EOL
133MHz (7.5ns)	HY5S5B6GLF(P)-HE			FBGA(54ball)	4Bank, 1.8V/1.8V	EOL		
166MHz (6.0ns)	HY5S5B6HLFP-6E			FBGA(54ball)	4Bank, 1.8V/1.8V	Now		
133MHz (7.5ns)	HY5S5B6HLFP-HE			FBGA(54ball)	4Bank, 1.8V/1.8V	Now		
185MHz (5.4ns)	HY5S5B6HLFP-QE			FBGA(54ball)	4Bank, 1.8V/1.8V	Now		
8M x 32	133MHz (7.5ns)		HY5S5B2BLF(P)-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL		
	105MHz (9.5ns)		HY5S5B2BLF(P)-SE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL		
	166MHz (6.0ns)		HY5S5B2CLFP-6E	FBGA(90ball)	4Bank, 1.8V/1.8V	Now		
	133MHz (7.5ns)		HY5S5B2CLFP-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	Now		
128Mb	8M x 16	166MHz (6.0ns)	H55S1262EFP-60M	FBGA(54ball)	4Bank, 1.8V/1.8V	1Q'08		
		133MHz (7.5ns)	H55S1262EFP-75M	FBGA(54ball)	4Bank, 1.8V/1.8V	1Q'08		
	4M x 32	166MHz (6.0ns)	H55S1222EFP-60M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08		
		133MHz (7.5ns)	H55S1222EFP-75M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08		

* All SDRAM is Available For Lead Free

Mobile Memory – Mobile DDR

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	64M x 16	133MHz (7.5ns)	H5MS1G62MFP-K3M	FBGA(60ball)	4Bank, 1.8V/1.8V	1Q'08
		166MHz (6.0ns)	H5MS1G62MFP-J3M	FBGA(60ball)	4Bank, 1.8V/1.8V	1Q'08
	32M x 32	133MHz (7.5ns)	H5MS1G22MFP-K3M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08
		166MHz (6.0ns)	H5MS1G22MFP-J3M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08
	32M x 32 (reduced page size)	133MHz (7.5ns)	H5MS1G32MFP-K3M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08
		166MHz (6.0ns)	H5MS1G32MFP-J3M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08
512Mb	32M x 16	133MHz (266Mbps)	HY5MS7B6LF(P)-HE	FBGA(60ball)	4Bank, 1.8V/1.8V	EOL
		105MHz (200Mbps)	HY5MS7B6LF(P)-SE	FBGA(60ball)	4Bank, 1.8V/1.8V	EOL
		133MHz (266Mbps)	HY5MS7B6BLFP-HE	FBGA(60ball)	4Bank, 1.8V/1.8V	Now
		166MHz (333Mbps)	HY5MS7B6BLFP-6E	FBGA(60ball)	4Bank, 1.8V/1.8V	Now
		133MHz (7.5ns)	H5MS5162DFP-K3	FBGA(60ball)	4Bank, 1.8V/1.8V	2Q'08
		166MHz (6.0ns)	H5MS5162DFP-J3	FBGA(60ball)	4Bank, 1.8V/1.8V	2Q'08
	16M x 32	133MHz (266Mbps)	HY5MS7B2LF(P)-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL
		105MHz (200Mbps)	HY5MS7B2LF(P)-SE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL
		133MHz (266Mbps)	HY5MS7B2BLFP-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	Now
		166MHz (333Mbps)	HY5MS7B2BLFP-6E	FBGA(90ball)	4Bank, 1.8V/1.8V	Now
		133MHz (7.5ns)	H5MS5122DFP-K3	FBGA(90ball)	4Bank, 1.8V/1.8V	2Q'08
		166MHz (6.0ns)	H5MS5122DFP-J3	FBGA(90ball)	4Bank, 1.8V/1.8V	2Q'08
256Mb	16M x 16	166MHz (333Mbps)	HY5MS5B6ALF(P)-6E	FBGA(60ball)	4Bank, 1.8V/1.8V	EOL
		133MHz (266Mbps)	HY5MS5B6ALF(P)-HE	FBGA(60ball)	4Bank, 1.8V/1.8V	EOL
		166MHz (333Mbps)	HY5MS5B6BLFP-6E	FBGA(60ball)	4Bank, 1.8V/1.8V	Now
		200MHz (400Mbps)	HY5MS5B6BLFP-5E	FBGA(60ball)	4Bank, 1.8V/1.8V	Now
		133MHz (266Mbps)	HY5MS5B6BLFP-HE	FBGA(60ball)	4Bank, 1.8V/1.8V	Now
	8M x 32	166MHz (333Mbps)	HY5MS5B2LF-6E	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL
		133MHz (266Mbps)	HY5MS5B2LF-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	EOL
		166MHz (333Mbps)	HY5MS5B2ALFP-6E	FBGA(90ball)	4Bank, 1.8V/1.8V	Now
		200MHz (400Mbps)	HY5MS5B2ALFP-5E	FBGA(90ball)	4Bank, 1.8V/1.8V	Now
		133MHz (266Mbps)	HY5MS5B2ALFP-HE	FBGA(90ball)	4Bank, 1.8V/1.8V	Now
128Mb	8M x 16	166MHz (6.0ns)	H5MS1262EFP-K3M	FBGA(60ball)	4Bank, 1.8V/1.8V	1Q'08
		133MHz (7.5ns)	H5MS1262EFP-J3M	FBGA(60ball)	4Bank, 1.8V/1.8V	1Q'08
	4M x 32	166MHz (6.0ns)	H5MS1222EFP-K3M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08
		133MHz (7.5ns)	H5MS1222EFP-J3M	FBGA(90ball)	4Bank, 1.8V/1.8V	1Q'08

* All SDRAM is Available For Lead Free

NAND Flash

Den.	Page Size	Org.	Vcc	PART NUMBER	PKG.	FEATURE	TEMP.
128Mb	512 Bytes (SLC*)	x8	3.3V	HY27US08281A-T(P)	TSOP(48pin)	512 Bytes Page, 2nd Gen., Normal & lead free	C,I
				HY27US08281A-S(P)	USOP(48pin)	512 Bytes Page, 2nd Gen., Normal & lead free	C,I
256Mb	512 Bytes (SLC)	x8	3.3V	HY27US08561A-T(P)	TSOP(48pin)	512 Bytes Page, 2nd Gen., Normal & lead free	C,I
				HY27US08561A-S(P)	USOP(48pin)	512 Bytes Page, 2nd Gen., Normal & lead free	C,I
				HY27US08561A-F(P)	FBGA(63ball)	512 Bytes Page, 2nd Gen., Normal & lead free	C,I
512Mb	512 Bytes (SLC)	x8	3.3V	HY27US08121B-T(P)	TSOP(48pin)	512 Bytes Page, 3rd Gen., Normal & lead free	C,I
				HY27US08121B-S(P)	USOP(48pin)	512 Bytes Page, 3rd Gen., Normal & lead free	C,I
				HY27US08121B-F(P)	FBGA(63ball)	512 Bytes Page, 3rd Gen., Normal & lead free	C,I
			1.8V	HY27SS08121B-F(P)	FBGA(63ball)	512 Bytes Page, 3rd Gen., Normal & lead free	C,I
1Gb	2K Bytes (SLC)	x8	3.3V	HY27UF081G2A-T(P)	TSOP(48pin)	2K Bytes Page, 2nd Gen., Normal & lead free	C,I
				HY27UF081G2A-S(P)	USOP(48pin)	2K Bytes Page, 2nd Gen., Normal & lead free	C,I
				HY27UF081G2A-F(P)	FBGA(63ball)	2K Bytes Page, 2nd Gen., Normal & lead free	C,I
				HY27UF081G2A-C	COB	2K Bytes Page, 2nd Gen.	C
			1.8V	HY27SF081G2A-F(P)	FBGA(63ball)	2K Bytes Page, 2nd Gen., Normal & lead free	C
2Gb	2K Bytes (SLC)	x8	3.3V	HY27UF082G2A-T(P)	TSOP(48pin)	2K Byte Page, 2nd Gen., Normal & lead free	C,I
				HY27UF082G2B-T(P)	TSOP(48pin)	2K Bytes Page, 3rd Gen., Normal & lead free	C,I
				HY27UF082G2A-UP	ULGA(52)	2K Bytes Page, 2nd Gen., lead free	C,I
				HY27UF082G2B-UP	ULGA(52)	2K Bytes Page, 3rd Gen., lead free	C,I
				HY27UF082G2A-C	COB	2K Bytes Page, 2nd Gen.	C
				HY27UF082G2B-C	COB	2K Bytes Page, 3rd Gen.	C
4Gb	2K Bytes (SLC)	x8	3.3V	HY27UF084G2M-T(P)	TSOP(48pin)	2K Bytes Page, 1st Gen., Normal & lead free	C,I
				HY27UF084G2B-T(P)	TSOP(48pin)	2K Bytes Page, 3rd Gen., Normal & lead free	C,I
				HY27UF084G2M-UP	ULGA(52)	2K Bytes Page, 1st Gen., lead free	C,I
				HY27UF084G2B-UP	ULGA(52)	2K Bytes Page, 3rd Gen., lead free	C,I
				HY27UF084G2M-C	COB	2K Bytes Page, 1st Gen.	C
				HY27UF084G2B-C	COB	2K Bytes Page, 3rd Gen.	C
8Gb	2K Bytes (SLC)	x8	3.3V	HY27UG088G5M-T(P)	TSOP(48pin)	2K Bytes Page, 1st Gen., (DDP) Normal & lead free	C,I
				HY27UG088G5B-T(P)	TSOP(48pin)	2K Bytes Page, 3rd Gen., (DDP) Normal & lead free	C,I
				HY27UG088GDM-UP	ULGA(52)	2K Bytes Page, 1st Gen., (DDP) lead free, Dual Interface	C,I
				HY27UG088GDB-UP	ULGA(52)	2K Bytes Page, 3rd Gen., (DDP) lead free, Dual Interface	C,I
16Gb	2K Bytes (SLC)	x8	3.3V	HY27UH08AG5M-T(P)	TSOP(48pin)	2K Bytes Page, 1st Gen., (QDP) Normal & lead free	C,I
				HY27UH08AG5B-T(P)	TSOP(48pin)	2K Bytes Page, 3rd Gen., (QDP) Normal & lead free	C,I

* SLC : Single Level Cell