

# Micron Memory Modules

Density	Package Size	Configuration Mega Bits	Speed	Data Rate MT/s	Digi-Key Part No.	1	5	10	Micron Technology Part No.
<b>SDRAM – RoHS Compliant</b>									
128MB	144-SODIMM	16M x 64	PC133	133	557-1227-ND	35.36	28.99	27.53	MT4LSDT1664HY-13ED1
	168-DIMM Unbuffered	16M x 64	PC133	133	557-1301-ND	33.70	28.98	27.63	MT4LSDT1664AY-13SD1
256MB	168-DIMM	32M x 64	PC133	133	557-1228-ND	69.79	62.85	59.69	MT8LSDT3264AY-13SD2
	168-DIMM Unbuffered	32M x 64	PC133	133	557-1300-ND	73.41	66.12	62.80	MT8LSDT3264AY-13ED2
	144-SODIMM	32M x 64	PC133	133	557-1229-ND	69.64	62.73	59.57	MT8LSDT3264HY-13ED2
<b>DDR SDRAM</b>									
128MB	200-SODIMM	16M x 64	PC2700	333	557-1344-ND◆	41.99	34.42	32.69	MT4VDDT1664HY-335F3
256MB	184-DIMM Unbuffered	32M x 72	PC2700	333	557-1133-ND	65.10	58.64	55.69	MT9VDDT3272AG-335G4
	184-DIMM Unbuffered	32M x 64	PC3200	400	557-1342-ND◆	49.70	44.77	42.52	MT4VDDT3264AY-40BF1
	200-SODIMM	32M x 64	PC2700	333	557-1231-ND◆	49.70	44.77	42.52	MT4VDDT3264HY-335F2
	200-SODIMM	32M x 72	PC2700	333	557-1135-ND	66.62	60.00	56.99	MT9VDDT3272HG-335G2
512MB	200-SODIMM	32M x 72	PC3200	400	557-1136-ND	59.82	53.88	51.17	MT9VDDT3272HG-40BG2
	184-DIMM Unbuffered	64M x 64	PC2700	333	557-1230-ND◆	86.33	78.18	75.59	MT8VDDT6464AY-335F4
	184-DIMM Unbuffered	64M x 72	PC2700	333	557-1137-ND	113.16	102.47	99.08	MT9VDDT6472AG-335D1
	184-DIMM Unbuffered	64M x 72	PC2700	333	557-1177-ND◆	102.02	92.38	89.33	MT9VDDT6472AY-335F1
	184-DIMM Registered	64M x 72	PC2700	333	557-1293-ND◆	92.75	83.98	81.21	MT9VDDF6472Y-335F1
	184-DIMM Unbuffered	64M x 64	PC3200	400	557-1232-ND◆	76.43	68.84	65.38	MT8VDDT6464AY-40BF4
	184-DIMM Unbuffered	64M x 72	PC3200	400	557-1178-ND◆	112.30	101.69	98.33	MT9VDDT6472AY-40BF1
	200-SODIMM	64M x 64	PC2700	333	557-1294-ND◆	88.47	80.11	77.46	MT8VDDT6464HY-335F2
1GB	184-DIMM Registered	128M x 72	PC3200	400	557-1233-ND◆	172.10	158.04	153.47	MT18VDDF12872Y-40BF1
	200-SODIMM	128M x 64	PC2700	333	557-1292-ND◆	154.95	142.29	138.18	MT16VDDF12864HY-335F2
	200-SODIMM	128M x 72	PC2700	333	557-1115-ND	275.49	252.98	245.67	MT18VDDT12872HG-335D1
2GB	200-SODIMM	128M x 72	PC2700	333	557-1173-ND◆	199.71	183.39	178.09	MT18VDDF12872HY-335F1
	184-DIMM Registered	256M x 72	PC2700	333	557-1343-ND◆	343.29	322.34	318.18	MT36VDDF25672Y-335F3
<b>DDR2 SDRAM – RoHS Compliant</b>									
256MB	200-SODIMM	32M x 64	PC2-5300	667	557-1304-ND	33.86	29.11	27.76	MT4HTF3264HY-667D3
	240-DIMM Unbuffered	32M x 64	PC2-5300	667	557-1302-ND	33.86	29.11	27.76	MT4HTF3264AY-667D3
512MB	200-SODIMM	64M x 64	PC2-5300	667	557-1350-ND	45.32	40.82	38.76	MT4HTF6464HY-667E1
	240-DIMM Unbuffered	64M x 64	PC2-5300	667	557-1351-ND	45.32	40.82	38.76	MT4HTF6464AY-667E1
	240-DIMM Registered	64M x 72	PC2-5300	667	557-1305-ND	84.76	76.75	74.21	MT9HTF6472PY-667D2
	240-DIMM Registered	64M x 72	PC2-5300	667	557-1208-ND	86.33	78.18	75.59	MT9HTF6472PY-667D1
	240-DIMM Unbuffered	64M x 72	PC2-5300	667	557-1303-ND	73.11	65.85	62.54	MT9HTF6472AY-667D4
1GB	200-SODIMM	128M x 64	PC2-5300	667	557-1353-ND	78.55	70.74	67.19	MT8HTF12864HY-667E1
	240-DIMM Unbuffered	128M x 64	PC2-5300	667	557-1352-ND	77.05	69.77	67.46	MT8HTF12864AY-667E1
2GB	200-SODIMM	256M x 64	PC2-5300	667	557-1345-ND	206.51	189.64	184.16	MT16HTF25664HY-667E1
	240-DIMM Unbuffered	256M x 64	PC2-5300	667	557-1347-ND	206.51	189.64	184.16	MT16HTF25664AY-667E1
	240-DIMM Unbuffered	256M x 72	PC2-5300	667	557-1346-ND	258.48	237.36	230.50	MT18HTF25672AY-667E1
4GB	240-DIMM Registered	256M x 72	PC2-5300	667	557-1348-ND	258.48	237.36	230.50	MT18HTF25672PY-667E1
	240DIMM Registered	523M x 72	PC2-5300	667	557-1349-ND	687.09	644.25	628.57	MT36HTF51272PY-667E1

◆ RoHS Compliant ‡ Due to market fluctuations, please refer to the Digi-Key web site for most current pricing.

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## Qimonda DDR2 SDRAM Modules



Organization	Module Type	Module Height	Digi-Key Part No.	Price Each‡	1	25	100	Qimonda Part No.
<b>512MB – Module Speed PC2-5300</b>								
64Mx64	200-SODIMM	1.18"	675-1025-ND	80.73	68.64	64.50		HYS64T6402HDL-3S-B
64Mx64	240-DIMM	1.18"	675-1023-ND	80.36	68.32	64.20		HYS64T64000HU-3S-B
64Mx72	240-DIMM	1.18"	675-1027-ND	103.64	88.12	82.80		HYS72T64000HR-3S-B
<b>1GB – Module Speed PC2-5300</b>								
128Mx64	200-SODIMM	1.18"	675-1026-ND	157.52	135.63	132.00		HYS64T128021HDL-3S-B
128Mx64	240-DIMM	1.18"	675-1024-ND	154.66	133.17	129.60		HYS64T128020HU-3S-B
128Mx72	240-DIMM	1.18"	675-1028-ND	189.02	162.76	158.40		HYS72T128000HR-3S-B
128Mx72	240-DIMM	1.18"	675-1030-ND	229.12	197.28	192.00		HYS72T128040HFA-3S-B
<b>2GB – Module Speed PC2-5300</b>								
256Mx72	240-DIMM	1.18"	675-1029-ND	367.20	324.00	307.80		HYS72T256220HR-3S-B
256Mx72	240-DIMM	1.18"	675-1031-ND	408.00	360.00	342.00		HYS72T256420HFA-3S-B

‡ Due to market fluctuations, please refer to the Digi-Key web site for most current pricing.

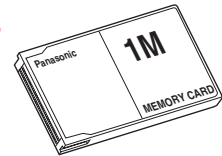
## TOSHIBA Memory Cards



Description	Memory Size	Digi-Key Part No.	1	Price Each‡	25	100
Secure Digital (SD)	1GB	SDM01GLF-ND	45.00	42.00	39.00	

‡ Due to market fluctuations, please refer to the Digi-Key web site for most current pricing.

## Panasonic PC Cards



PCMCIA (Personal Computer Memory Card International Association) has jointly defined standard specifications for an IC memory card system interface. Now the IC memory card can be used as general-purpose media for exchanging data between systems.

**SRAM Cards:** 68 Pin JEIDA 4.2/PCMCIA Rel 2.1: • Available with or without attribute memory • Tool-less replaceable battery (CR2025) • Contains a rechargeable sub-battery which provides data back-up for up to one hour during battery changes • Type I Card

**Flash Cards:** 68 Pin Series 2 JEIDA 4.2/PCMCIA Rel 2.1: • Uses 8Mbit memory chips • Type I Card

Description	Digi-Key Part No.	Price Each
<b>SRAM Card PCMCIA/JEIDA Standard, 68 Pins</b>		
64Kx8/32Kx16, 200ns, 150mA, 5 Year Backup	BN-064HSR-ND	39.68
128Kx8/64Kx16, 200ns, 150mA, 5 Year Backup	BN-128HSR-ND	45.23
256Kx8/128Kx16, 200ns, 150mA, 5 Year Backup	BN-256HSR-ND	57.15
512Kx8/256Kx16, 200ns, 150mA, 5 Year Backup	BN-512HSR-ND	81.18
1Mx8/512Kx16, 200ns, 150mA, 4 Year Backup	BN-01MHSR-ND	118.71
2Mx8/1Mx16, 200ns, 150mA, 2 Year Backup	BN-02MHSR-ND	193.50
4Mx8/2Mx16, 200ns, 150mA, 1 Year Backup	BN-04MHSR-ND	301.00
8Mx8/4Mx16, 200ns, 150mA, 6 Month Backup	BN-08MHSR-ND◆	666.40
<b>SRAM Card with Attribute Memory PCMCIA/JEIDA Standard, 68 Pins</b>		
64Kx8/32Kx16, 200ns, 150mA, 5 Year Backup	BN-064HSRC-ND	43.60
128Kx8/64Kx16, 200ns, 150mA, 5 Year Backup	BN-128HSRC-ND◆	48.69
256Kx8/128Kx16, 200ns, 150mA, 5 Year Backup	BN-256HSRC-ND◆	62.09
512Kx8/256Kx16, 200ns, 150mA, 5 Year Backup	BN-512HSRC-ND◆	84.74
1Mx8/512Kx16, 200ns, 150mA, 4 Year Backup	BN-01MHSRC-ND	120.18
2Mx8/1Mx16, 200ns, 150mA, 2 Year Backup	BN-02MHSRC-ND	186.20
4Mx8/2Mx16, 200ns, 150mA, 1 Year Backup	BN-04MHSRC-ND◆	306.60
8Mx8/4Mx16, 200ns, 150mA, 6 Month Backup	BN-08MHSRC-ND◆	686.00
<b>Flash Card, PCMCIA/JEIDA Standard, 68 Pins (Series 2)</b>		
10Mx8/5Mx16, 250ns, 150mA	BN-10MHF3CE-ND◆	366.80

◆ RoHS Compliant

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