

Micron		Digi-Key®		PSRAM (Continued) — RoHS Compliant	
Micron Technology Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	25 100
MT45W1MW16BDGB-708 AT TR	557-1419-1-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	3.45	2.20 1.98
MT45W1MW16BDGB-708 AT TR	557-1419-2-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	1761.28/1,000	
MT45W1MW16BDGB-708 WT TR	557-1274-1-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	2.42	1.54 1.39
MT45W1MW16BDGB-708 WT TR	557-1274-2-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	1232.75/1,000	
MT45W1MW16PDGA-70 WT TR	557-1275-1-ND	Async./Page CellularRAM™, 16Mb	48-VFBGA	2.42	1.54 1.39
MT45W1MW16PDGA-70 WT TR	557-1275-2-ND	Async./Page CellularRAM™, 16Mb	48-VFBGA	1232.75/1,000	
MT45W2MW16B8B-706 WT TR	557-1007-1-ND	Async./Page/Burst CellularRAM™, 32Mb	54-VFBGA	4.35	3.00 2.76
MT45W2MW16B8B-708 WT TR	557-1318-1-ND	Async./Page/Burst CellularRAM™, 32Mb	54-VFBGA	4.14	2.49 2.38
MT45W2MW16B8B-708 WT TR	557-1318-2-ND	Async./Page/Burst CellularRAM™, 32Mb	54-VFBGA	2114.11/1,000	
MT45W2MW16PGA-70 IT TR	557-1317-1-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	4.49	2.70 2.57
MT45W2MW16PGA-70 IT TR	557-1317-2-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	2289.80/1,000	
MT45W2MW16PGA-70 WT TR	557-1316-1-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	4.14	2.49 2.38
MT45W2MW16PGA-70 WT TR	557-1316-2-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	2114.11/1,000	
MT45W4MW16B8B-708 WT TR	557-1172-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory	54-VFBGA	4.97	3.53 3.19
MT45W4MW16B8B-708 WT TR	557-1172-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory	54-VFBGA	2891.66/1,000	
MT45W4MW16PGA-70 WT TR	557-1210-1-ND	Async./Page CellularRAM™, 64Mb	48-VFBGA	4.97	3.53 3.19
MT45W4MW16PGA-70 WT TR	557-1210-2-ND	Async./Page CellularRAM™, 64Mb	48-VFBGA	2891.66/1,000	
MT45W8MW16B8B-708 WT TR	557-1010-1-ND	Async./Page/Burst CellularRAM™, 128Mb	54-VFBGA	6.80	4.60 4.37
MT45W8MW16B8B-708 WT TR	557-1010-2-ND	Async./Page/Burst CellularRAM™, 128Mb	54-VFBGA	3956.70/1,000	
MT45W256K16B8B-708 WT TR	557-1420-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 4Mb	54-VFBGA	2.42	1.54 1.39
MT45W256K16B8B-708 WT TR	557-1420-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 4Mb	54-VFBGA	1232.75/1,000	
MT45W256K16PGA-70 WT TR	557-1421-1-ND	Async./Page CellularRAM™, 1.0 Memory, 4Mb	48-VFBGA	2.42	1.54 1.39
MT45W256K16PGA-70 WT TR	557-1421-2-ND	Async./Page CellularRAM™, 1.0 Memory, 4Mb	48-VFBGA	1232.75/1,000	
MT45W512K16B8B-708 WT TR	557-1422-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	54-VFBGA	2.42	1.54 1.39
MT45W512K16B8B-708 WT TR	557-1422-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	54-VFBGA	1232.75/1,000	
MT45W512K16PGA-70 IT TR	557-1423-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	2.50	1.60 1.44
MT45W512K16PGA-70 IT TR	557-1423-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	1279.21/1,000	
MT45W512K16PGA-70 WT TR	557-1424-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	2.42	1.54 1.39
MT45W512K16PGA-70 WT TR	557-1424-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	1232.75/1,000	

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

Qimonda Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	25 100
HYB39S128160FE-7	675-1002-1-ND	128Mb SDRAM	54-TSOP	3.85	2.73 2.47
HYB39S128160FE-7	675-1002-2-ND	128Mb SDRAM	54-TSOP	3357.39/1,500	
HYB39S128800FE-7	675-1001-1-ND	128Mb SDRAM	54-TSOP	3.85	2.73 2.47
HYB39S128800FE-7	675-1001-2-ND	128Mb SDRAM	54-TSOP	3357.39/1,500	
HYB39S256160FE-7	675-1004-1-ND	256Mb SDRAM	54-TSOP	4.92	3.49 3.16
HYB39S256160FE-7	675-1004-2-ND	256Mb SDRAM	54-TSOP	4297.19/1,500	
HYB39S256800FE-7	675-1003-1-ND	256Mb SDRAM	54-TSOP	4.92	3.49 3.16
HYB39S256800FE-7	675-1003-2-ND	256Mb SDRAM	54-TSOP	4297.19/1,500	
HY139S128160FE-7	675-1019-1-ND	128Mb SDRAM	54-TSOP	4.61	3.28 2.97
HY139S128800FE-7	675-1020-1-ND	128Mb SDRAM	54-TSOP	4.61	3.28 2.97
HY139S128800FE-7	675-1020-2-ND	128Mb SDRAM	54-TSOP	4028.21/1,500	
DDR					
HYB25D128800CE-6	675-1005-1-ND	128Mb DDR SDRAM	66-TSOP	4.27	2.57 2.45
HYB25D128800CE-6	675-1005-2-ND	128Mb DDR SDRAM	66-TSOP	3155.92/1,500	
HYB25D256160CE-5	675-1006-1-ND	256Mb DDR SDRAM	66-TFBGA	4.61	3.28 2.97
HYB25D256160CE-5	675-1006-2-ND	256Mb DDR SDRAM	66-TFBGA	4028.21/1,500	
HYB25D512160CE-5	675-1010-1-ND	512Mb DDR SDRAM	66-TSOP	8.45	6.35 5.83
HYB25D512160CE-5	675-1010-2-ND	512Mb DDR SDRAM	66-TSOP	7971.48/1,500	
HYB25D512800CE-5	675-1009-1-ND	512Mb DDR SDRAM	66-TSOP	8.45	6.35 5.83
HYB25D512800CE-5	675-1009-2-ND	512Mb DDR SDRAM	66-TSOP	7971.48/1,500	
HYB25D512800CE-6	675-1008-1-ND	512Mb DDR SDRAM	66-TSOP	8.45	6.35 5.83
HYB25D512800CE-6	675-1008-2-ND	512Mb DDR SDRAM	66-TSOP	7971.48/1,500	
HY125D256160CE-5	675-1021-1-ND	256Mb DDR SDRAM	66-TSOP	5.38	3.82 3.46
HY125D256160CE-5	675-1021-2-ND	256Mb DDR SDRAM	66-TSOP	4573.80/1,500	
HY125D512160CE-5	675-1022-1-ND	512Mb DDR SDRAM	66-TSOP	9.70	7.28 6.69
HY125D512160CE-5	675-1022-2-ND	512Mb DDR SDRAM	66-TSOP	9147.60/1,500	
DDR2					
HYB18T1G160BF-5	675-1018-1-ND	1Gb DDR2 SDRAM	84-TFBGA	34.63	28.65 26.86
HYB18T1G800BF-3S	675-1017-1-ND	1Gb DDR2 SDRAM	68-TFBGA	34.63	28.65 26.86
HYB18T1G800BF-3S	675-1017-2-ND	1Gb DDR2 SDRAM	68-TFBGA	52272.00/2,000	
HYB18T512160BF-2.5	675-1016-1-ND	512Mb DDR2 SDRAM	84-TFBGA	12.47	9.36 8.60
HYB18T512160BF-3.7	675-1014-1-ND	512Mb DDR2 SDRAM	84-TFBGA	8.73	6.55 6.02
HYB18T512160BF-3.7	675-1014-2-ND	512Mb DDR2 SDRAM	84-TFBGA	10977.12/2,000	
HYB18T512800BF-2.5	675-1013-1-ND	512Mb DDR2 SDRAM	60-TFBGA	12.47	9.36 8.60
HYB18T512800BF-2.5	675-1013-2-ND	512Mb DDR2 SDRAM	60-TFBGA	15681.60/2,000	
HYB18T512800BF-3.7	675-1011-1-ND	512Mb DDR2 SDRAM	60-TFBGA	8.73	6.55 6.02
HYB18T512800BF-3.7	675-1011-2-ND	512Mb DDR2 SDRAM	60-TFBGA	10977.12/2,000	
HYB18T512800BF-3S	675-1012-1-ND	512Mb DDR2 SDRAM	60-TFBGA	9.00	6.76 6.21
HYB18T512800BF-3S	675-1012-2-ND	512Mb DDR2 SDRAM	60-TFBGA	11325.60/2,000	

MEMORY — RoHS Compliant Parts Available Digi-Key®

Digi-Key Part No.	Description	Pkg.	Price Each★	
			1	25 100
SRAM				
Toshiba				
TC55VE5M416AXGN55-ND	16M-Bit SRAM (1M x 16)	48-BGA	11.98	11.19 10.39

Serial EEPROMs

Microchip Technology				
AC812001-ND	PICSEEM™ Introduction Design Kit		239.58	—
SEEPROM1-KIT-ND	Digi-Key® Low-Density Serial EEPROM Kit		13.03	—
SEEPROM2-KIT-ND	Digi-Key® Mid-Density Serial EEPROM Kit		13.03	—
SEEPROM3-KIT-ND	Digi-Key® High-Density Serial EEPROM Kit		14.48	—
SEEPROM4-KIT-ND	Digi-Key® Combo-Density Serial EEPROM Kit		21.74	—

UNI/O™ Wire Interface

11AA160-IP-ND	2Kx8 Serial EEPROM 1.8V	8-Dip	57	32 30
11AA160-IP-ND	2Kx8 Serial EEPROM 1.8V	8-SOIC	30	30 29
11AA160T-ITCT-ND	2Kx8 Serial EEPROM 1.8V	SOT-23	57	51 46
11AA160T-ITTR-ND	2Kx8 Serial EEPROM 1.8V	SOT-23	805.86/3,000	
11LC160-IP-ND	2Kx8 Serial EEPROM 2.5V	8-Dip	57	32 30
11LC160-IP-ND	2Kx8 Serial EEPROM 2.5V	8-SOIC	53	30 29
11LC160T-ITCT-ND	2Kx8 Serial EEPROM 2.5V	SOT-23	46	51 46
11LC160T-ITTR-ND	2Kx8 Serial EEPROM 2.5V	SOT-23	805.86/3,000	

2 Wire Interface

24AA00-IP-ND	16x8 I²C Serial EEPROM 1.8V	8-Dip	28	16 15
24AA00-IP-ND	16x8 I²C Serial EEPROM 1.8V	8-SOIC	25	15 14
24AA00-IP-ND	16x8 I²C Serial EEPROM 1.8V	8-TSSOP	31	17 16
24AA00T-ITCT-ND	16x8 I²C Serial EEPROM 1.8V	SOT-23-5	28	26 23
24AA00T-ITTR-ND	16x8 I²C Serial EEPROM 1.8V	SOT-23-5	413.82/3,000	
24LC00P-ND	16x8 I²C Serial EEPROM 2.5V	8-Dip	28	16 15
24LC00SM-ND	16x8 I²C Serial EEPROM 2.5V	8-SOIC	25	15 14
24LC00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	28	16 15
24LC00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	25	15 14
24LC00T-ITCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-TSSOP	31	17 16
24LC00T-ITCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	41	37 33
24LC00T-ITCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	28	26 23
24LC00T-ITTR-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	413.82/3,000	
24C00P-ND	16x8 I²C Serial EEPROM 5V	8-Dip	28	16 15
24C00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-SOIC	25	15 14
24C00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-TSSOP	31	17 16
24C00T-ITCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-DFN	41	37 33
24C00T-ITCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	SOT-23-5	28	26 23
24C00T-ITTR-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	SOT-23-5	413.82/3,000	
24AA01-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V	8-MSOP	33	19 18
24AA01-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V	8-Dip	31	17 16
24AA01-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V	8-SOIC	28	16 15
24AA01-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V	8-TSSOP	33	19 18
24AA01H-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V*	8-Dip	31	17 16
24AA01H-ITCT-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V	SOT-23-5	30	28 25
24AA01H-ITTR-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 1.8V	SOT-23-5	435.60/3,000	
24LC01B-IP-ND	1K (128x) I²C Serial EEPROM 2.5V	8-Dip	31	17 16
24LC01B-IP-ND	1K (128x) I²C Serial EEPROM 2.5V	8-SOIC	28	16 15
24LC01B-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-MSOP	33	19 18
24LC01B-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	31	17 16
24LC01B-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	28	16 15
24LC01B-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-TSSOP	33	19 18
24LC01BT-IMCCT-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	43	39 35
24LC01BT-ITCT-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	30	28 25
24LC01BT-ITTR-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	435.60/3,000	
24LC01BT-IVSNT-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	30	28 25
24LC01BT-IVSNT-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	479.16/3,300	
24LCS21A-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	49	27 26
24C01C-IP-ND	1K (128x) I²C Serial EEPROM 5V (fast byte write)	8-Dip	38	22 21
24C01C-IP-ND	1K (128x) I²C Serial EEPROM 5V (fast byte write)	8-SOIC	36	20 19
24C01C-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 5V	8-MSOP	40	23 22
24C01C-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 5V	8-Dip	38	22 21
24C01C-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 5V	8-SOIC	36	20 19
24C01C-IP-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 5V	8-TSSOP	40	23 22
24C01C-ITCT-ND	1K (128x) I²C Serial EEPROM, Ind. Temp. 5V	8-DFN	51	46 41
34VL02MS-ND	2K (256x) I²C Serial EEPROM 1.5V*	8-MSOP	49	27 26
34VL02P-ND	2K (256x) I²C Serial EEPROM 1.5V*	8-Dip	46	26 24
34VL02SN-ND	2K (256x) I²C Serial EEPROM 1.5V*	8-SOIC	44	24 23
34VL02ST-ND	2K (256x) I²C Serial EEPROM 1.5V*	8-TSSOP	49	27 26
34VL02T/MNVT-ND	2K (256x) I²C Serial EEPROM 1.5V*	8-TDFN	59	53 48