

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	4.75	3.03	2.73
MT45W1MW16BDGB-708 AT TR	557-1419-2-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	2426.00	1,000	
MT45W1MW16BDGB-708 WT TR	557-1274-1-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	3.33	2.12	1.91
MT45W1MW16BDGB-708 WT TR	557-1274-2-ND	Async./Page/Burst CellularRAM™, 16Mb	54-VFBGA	1698.00	1,000	
MT45W1MW16PDGA-70 WT TR	557-1275-1-ND	Async./Page CellularRAM™, 16Mb	48-VFBGA	3.33	2.12	1.91
MT45W1MW16PDGA-70 WT TR	557-1275-2-ND	Async./Page CellularRAM™, 16Mb	48-VFBGA	1698.00	1,000	
MT45W2MW16BABB-706 WT TR	557-1007-1-ND	Async./Page/Burst CellularRAM™, 32Mb	54-VFBGA	5.99	4.14	3.80
MT45W2MW16BGB-708 WT TR	557-1318-1-ND	Async./Page/Burst CellularRAM™, 32Mb	54-VFBGA	5.70	3.43	3.27
MT45W2MW16BGB-708 WT TR	557-1318-2-ND	Async./Page/Burst CellularRAM™, 32Mb	54-VFBGA	2912.00	1,000	
MT45W2MW16PGA-70 IT TR	557-1317-1-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	6.18	3.71	3.54
MT45W2MW16PGA-70 IT TR	557-1317-2-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	3154.00	1,000	
MT45W2MW16PGA-70 WT TR	557-1316-1-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	5.70	3.43	3.27
MT45W2MW16PGA-70 WT TR	557-1316-2-ND	Async./Page CellularRAM™, 32Mb	48-VFBGA	2912.00	1,000	
MT45W4MW16BCGB-708 WT TR	557-1172-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory	54-VFBGA	6.84	4.86	4.40
MT45W4MW16BCGB-708 WT TR	557-1172-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory	54-VFBGA	3983.00	1,000	
MT45W4MW16PCA-70 WT TR	557-1210-1-ND	Async./Page CellularRAM™, 64Mb	48-VFBGA	6.84	4.86	4.40
MT45W8MW16BGX-708 WT TR	557-1010-1-ND	Async./Page/Burst CellularRAM™, 128Mb	54-VFBGA	9.36	6.33	6.02
MT45W8MW16BGX-708 WT TR	557-1010-2-ND	Async./Page/Burst CellularRAM™, 128Mb	54-VFBGA	5450.00	1,000	
MT45W256KW16BEGB-708 WT TR	557-1420-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 4Mb	54-VFBGA	3.33	2.12	1.91
MT45W256KW16BEGB-708 WT TR	557-1420-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 4Mb	54-VFBGA	1698.00	1,000	
MT45W256KW16PGA-70 WT TR	557-1421-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 4Mb	48-VFBGA	3.33	2.12	1.91
MT45W256KW16PGA-70 WT TR	557-1421-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 4Mb	48-VFBGA	1698.00	1,000	
MT45W512KW16BEGB-708 WT TR	557-1422-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	54-VFBGA	3.33	2.12	1.91
MT45W512KW16BEGB-708 WT TR	557-1422-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	54-VFBGA	1698.00	1,000	
MT45W512KW16PGA-70 IT TR	557-1423-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	3.45	2.20	1.98
MT45W512KW16PGA-70 IT TR	557-1423-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	1762.00	1,000	
MT45W512KW16PGA-70 WT TR	557-1424-1-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	3.33	2.12	1.91
MT45W512KW16PGA-70 WT TR	557-1424-2-ND	Async./Page/Burst CellularRAM™, 1.0 Memory, 8Mb	48-VFBGA	1698.00	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	5.30 3.76 3.40
HYB39S128160FE-7	675-1002-2-ND	128Mb SDRAM	54-TSOP	4624.50/1,500
HYB39S128800FE-7	675-1001-1-ND	128Mb SDRAM	54-TSOP	5.30 3.76 3.40
HYB39S128800FE-7	675-1001-2-ND	128Mb SDRAM	54-TSOP	4624.50/1,500
HYB39S256160FE-7	675-1004-1-ND	256Mb SDRAM	54-TSOP	6.78 4.81 4.36
HYB39S256160FE-7	675-1004-2-ND	256Mb SDRAM	54-TSOP	5919.00/1,500
HYB39S256800FE-7	675-1003-1-ND	256Mb SDRAM	54-TSOP	6.78 4.81 4.36
HYB39S256800FE-7	675-1003-2-ND	256Mb SDRAM	54-TSOP	5919.00/1,500
HY139S128160FE-7	675-1019-1-ND	128Mb SDRAM	54-TSOP	6.35 4.51 4.08
HY139S128800FE-7	675-1020-1-ND	128Mb SDRAM	54-TSOP	6.35 4.51 4.08
HY139S128800FE-7	675-1020-2-ND	128Mb SDRAM	54-TSOP	5548.50/1,500

Qimonda		DDR		
Qimonda Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★
				1 25 100
HYB25D128800CE-6	675-1005-1-ND	128Mb DDR SDRAM	66-TSOP	5.88 3.53 3.37
HYB25D128800CE-6	675-1005-2-ND	128Mb DDR SDRAM	66-TSOP	4347.00/1,500
HYB25D256160CE-5	675-1006-1-ND	256Mb DDR SDRAM	66-TFBGA	6.35 4.51 4.08
HYB25D256160CE-5	675-1006-2-ND	256Mb DDR SDRAM	66-TFBGA	5548.50/1,500
HYB25D512160CE-5	675-1010-1-ND	512Mb DDR SDRAM	66-TSOP	11.64 8.74 8.03
HYB25D512160CE-5	675-1010-2-ND	512Mb DDR SDRAM	66-TSOP	10980.00/1,500
HYB25D512800CE-5	675-1009-1-ND	512Mb DDR SDRAM	66-TSOP	11.64 8.74 8.03
HYB25D512800CE-5	675-1009-2-ND	512Mb DDR SDRAM	66-TSOP	10980.00/1,500
HYB25D512800CE-6	675-1008-1-ND	512Mb DDR SDRAM	66-TSOP	11.64 8.74 8.03
HYB25D512800CE-6	675-1008-2-ND	512Mb DDR SDRAM	66-TSOP	10980.00/1,500
HY125D256160CE-5	675-1021-1-ND	256Mb DDR SDRAM	66-TSOP	7.41 5.26 4.76
HY125D256160CE-5	675-1021-2-ND	256Mb DDR SDRAM	66-TSOP	6300.00/1,500
HY125D512160CE-5	675-1022-1-ND	512Mb DDR SDRAM	66-TSOP	13.36 10.03 9.21
HY125D512160CE-5	675-1022-2-ND	512Mb DDR SDRAM	66-TSOP	12600.00/1,500

Qimonda		DDR2		
Qimonda Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★
				1 25 100
HYB18T1G160BF-5	675-1018-1-ND	1Gb DDR2 SDRAM	84-TFBGA	47.70 39.45 36.99
HYB18T1G800BF-3S	675-1017-1-ND	1Gb DDR2 SDRAM	68-TFBGA	47.70 39.45 36.99
HYB18T1G800BF-3S	675-1017-2-ND	1Gb DDR2 SDRAM	68-TFBGA	72000.00/2,000
HYB18T512160BF-2.5	675-1016-1-ND	512Mb DDR2 SDRAM	84-TFBGA	17.17 12.89 11.84
HYB18T512160BF-3.7	675-1014-1-ND	512Mb DDR2 SDRAM	84-TFBGA	12.02 9.03 8.29
HYB18T512160BF-3.7	675-1014-2-ND	512Mb DDR2 SDRAM	84-TFBGA	15120.00/2,000
HYB18T512800BF-2.5	675-1013-1-ND	512Mb DDR2 SDRAM	60-TFBGA	17.17 12.89 11.84
HYB18T512800BF-2.5	675-1013-2-ND	512Mb DDR2 SDRAM	60-TFBGA	21600.00/2,000
HYB18T512800BF-3.7	675-1011-1-ND	512Mb DDR2 SDRAM	60-TFBGA	12.02 9.03 8.29
HYB18T512800BF-3.7	675-1011-2-ND	512Mb DDR2 SDRAM	60-TFBGA	15120.00/2,000
HYB18T512800BF-3S	675-1012-1-ND	512Mb DDR2 SDRAM	60-TFBGA	12.40 9.31 8.55
HYB18T512800BF-3S	675-1012-2-ND	512Mb DDR2 SDRAM	60-TFBGA	15600.00/2,000

MEMORY — RoHS Compliant Parts Available		Digi-Key®			
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
<b>SRAM</b>					
<b>Toshiba</b>					
TC55VE5M16AXGN55-ND	16M-Bit SRAM (1M x 16)	48-BGA	16.50	15.40	14.30

Serial EEPROMs		Digi-Key®			
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
<b>Microchip Technology</b>					
AC812001-ND	PICSEEM™ Introduction Design Kit		330.00	—	—
SEEPROM1-KIT-ND	Digi-Key® Low-Density Serial EEPROM Kit		17.95	—	—
SEEPROM2-KIT-ND	Digi-Key® Mid-Density Serial EEPROM Kit		17.95	—	—
SEEPROM3-KIT-ND	Digi-Key® High-Density Serial EEPROM Kit		19.95	—	—
SEEPROM4-KIT-ND	Digi-Key® Combo-Density Serial EEPROM Kit		29.95	—	—

<b>NEW! UNI/O™ Wire Interface NEW!</b>					
11AA160-IP-ND	2Kx8 Serial EEPROM 1.8V	8-Dip	.78	43	41
11AA160-IP-ND	2Kx8 Serial EEPROM 1.8V	8-SOIC	.42	41	39
11AA160T-I/TCT-ND	2Kx8 Serial EEPROM 1.8V	SOT-23	.78	70	63
11AA160T-I/TTR-ND	2Kx8 Serial EEPROM 1.8V	SOT-23	1110.00	3,000	
11LC160-IP-ND	2Kx8 Serial EEPROM 2.5V	8-Dip	.78	43	41
11LC160-IP-ND	2Kx8 Serial EEPROM 2.5V	8-SOIC	.73	41	39
11LC160T-I/TCT-ND	2Kx8 Serial EEPROM 2.5V	SOT-23	.63	70	63
11LC160T-I/TTR-ND	2Kx8 Serial EEPROM 2.5V	SOT-23	1110.00	3,000	

<b>2 Wire Interface</b>					
24AA00-IP-ND	16x8 I²C Serial EEPROM 1.8V	8-Dip	.38	21	.20
24AA00-IP-ND	16x8 I²C Serial EEPROM 1.8V	8-SOIC	.35	20	.19
24AA00-IP-ND	16x8 I²C Serial EEPROM 1.8V	8-TSSOP	.43	23	.22
24AA00T-I/TCT-ND	16x8 I²C Serial EEPROM 1.8V	SOT-23-5	.39	35	.32
24AA00T-I/TTR-ND	16x8 I²C Serial EEPROM 1.8V	SOT-23-5	570.00	3,000	
24LC00P-ND	16x8 I²C Serial EEPROM 2.5V	8-Dip	.38	21	.20
24LC00SM-ND	16x8 I²C Serial EEPROM 2.5V	8-SOIC	.35	20	.19
24LC00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	.38	21	.20
24LC00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	.35	20	.19
24LC00T-I/ST-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-TSSOP	.43	23	.22
24LC00T-I/MCCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	.56	50	.45
24LC00T-I/OTCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	.39	35	.32
24LC00T-I/OTTR-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	570.00	3,000	
24C00P-ND	16x8 I²C Serial EEPROM 5V	8-Dip	.38	21	.20
24C00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-Dip	.38	21	.20
24C00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-SOIC	.35	20	.19
24C00-IP-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-TSSOP	.43	23	.22
24C00T-I/ST-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-DFN	.56	50	.45
24C00T-I/OTCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	SOT-23-5	.39	35	.32
24C00T-I/OTTR-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	SOT-23-5	570.00	3,000	

24AA01-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-MSOP	.45	25	.24
24AA01-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-Dip	.43	23	.22
24AA01-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-SOIC	.38	21	.20
24AA01-I/ST-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-TSSOP	.45	25	.24
24AA01-I/HT-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V*	8-Dip	.43	23	.22
24AA01T-I/OTCT-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	SOT-23-5	.42	38	.34
24AA01T-I/OTTR-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	SOT-23-5	600.00	3,000	
24LC01B/P-ND	1K (128x8) I²C Serial EEPROM 2.5V	8-Dip	.43	23	.22
24LC01B/SN-ND	1K (128x8) I²C Serial EEPROM 2.5V	8-SOIC	.38	21	.20
24LC01B-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-MSOP	.45	25	.24
24LC01B-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	.43	23	.22
24LC01B-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	.38	21	.20
24LC01B-I/ST-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-TSSOP	.45	25	.24
24LC01B-I/MCCT-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	.59	53	.48
24LC01BT-I/OTCT-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	.42	38	.34
24LC01BT-I/OTTR-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	SOT-23-5	600.00	3,000	
24LC01BT-I/ST-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	.42	38	.34
24LC01BT-I/ST-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	660.00	3,000	
24LC2S1A-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V* <b>NEW!</b>	8-SOIC	.68	37	.35

24C01C/P-ND	1K (128x8) I²C Serial EEPROM 5V (fast byte write)	8-Dip	.53	29	.28
24C01C/SN-ND	1K (128x8) I²C Serial EEPROM 5V (fast byte write)	8-SOIC	.50	27	.26
24C01C-IP-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 5V	8-MSOP	.55	31	.30