



Micron		Digi-Key®		FLASH (Continued) — RoHS Compliant			
Micron Technology Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★		1	25 100
MT29F8G08MAAWC-ET-B TR	557-1373-1-ND	8Gb, 3.3V NEW!	48-TSOP	10.51	7.90	7.25	
MT29F8G08MAAWC-ET-B TR	557-1373-2-ND	8Gb, 3.3V NEW!	48-TSOP	6629.00/1,000			
MT29F8G08MAWVC-D TR	557-1414-1-ND	8Gb, 3.3V NEW!	48-TSOP	10.06	6.81	6.46	
MT29F8G08MAWVC-D TR	557-1414-2-ND	8Gb, 3.3V NEW!	48-TSOP	5857.00/1,000			
MT29F16G08DAAWP-ET-A TR	557-1413-1-ND	16Gb, 3.3V NEW!	48-TSOP	40.04	33.12	31.05	
MT29F16G08DAAWP-ET-A TR	557-1413-2-ND	16Gb, 3.3V NEW!	48-TSOP	28705.00/1,000			
MT29F16G08MAAWP-A TR	557-1374-1-ND	16Gb, 3.3V NEW!	48-TSOP	15.42	11.58	10.63	
MT29F16G08MAAWP-A TR	557-1374-2-ND	16Gb, 3.3V NEW!	48-TSOP	9720.00/1,000			
MT29F32G08DAAWP-A TR	557-1375-1-ND	32Gb, 3.3V NEW!	48-TSOP	28.21	21.97	20.63	
MT29F32G08DAAWP-A TR	557-1375-2-ND	32Gb, 3.3V NEW!	48-TSOP	18976.00/1,000			

Micron		Digi-Key®		PSRAM — RoHS Compliant			
Micron Technology Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★		1	25 100
MT45V256KW16PEGA-55 WT TR	557-1415-1-ND	3.0V Core Async./Page PSRAM 4Mb NEW!	48-VFBGA	3.58	2.28	2.05	
MT45V256KW16PEGA-55 WT TR	557-1415-2-ND	3.0V Core Async./Page PSRAM 4Mb NEW!	48-VFBGA	1826.00/1,000			
MT45V256KW16PEGA-70 WT TR	557-1416-1-ND	3.0V Core Async./Page PSRAM 4Mb NEW!	48-VFBGA	3.33	2.12	1.91	
MT45V256KW16PEGA-70 WT TR	557-1416-2-ND	3.0V Core Async./Page PSRAM 4Mb NEW!	48-VFBGA	1698.00/1,000			
MT45V512KW16PEGA-55 WT TR	557-1417-1-ND	3.0V Core Async./Page PSRAM 8Mb NEW!	48-VFBGA	3.58	2.28	2.05	
MT45V512KW16PEGA-55 WT TR	557-1417-2-ND	3.0V Core Async./Page PSRAM 8Mb NEW!	48-VFBGA	1826.00/1,000			
MT45V512KW16PEGA-70 WT TR	557-1418-1-ND	3.0V Core Async./Page PSRAM 8Mb NEW!	48-VFBGA	3.33	2.12	1.91	
MT45V512KW16PEGA-70 WT TR	557-1418-2-ND	3.0V Core Async./Page PSRAM 8Mb NEW!	48-VFBGA	1698.00/1,000			
MT45W1MW16BAB-706 WT TR	557-1006-1-ND	Asynch./Page/Burst CellularRAM™, 16Mb	54-VFBGA	5.04	3.48	3.20	
MT45W1MW16BAB-706 WT TR	557-1006-2-ND	Asynch./Page/Burst CellularRAM™, 16Mb	54-VFBGA	2940.00/1,000			
MT45W1MW16BDGB-701 WT TR	557-1209-1-ND	Asynch./Page/Burst CellularRAM™, 16Mb	54-VFBGA	4.53	2.88	2.60	
MT45W1MW16BDGB-701 WT TR	557-1209-2-ND	Asynch./Page/Burst CellularRAM™, 16Mb	54-VFBGA	2311.00/1,000			
MT45W1MW16BDGB-708 AT TR	557-1419-1-ND	Asynch./Page/Burst CellularRAM™, 16Mb NEW!	54-VFBGA	4.75	3.03	2.73	
MT45W1MW16BDGB-708 AT TR	557-1419-2-ND	Asynch./Page/Burst CellularRAM™, 16Mb NEW!	54-VFBGA	2426.00/1,000			
MT45W1MW16BDGB-708 WT TR	557-1274-1-ND	Asynch./Page/Burst CellularRAM™, 16Mb	54-VFBGA	3.33	2.12	1.91	
MT45W1MW16BDGB-708 WT TR	557-1274-2-ND	Asynch./Page/Burst CellularRAM™, 16Mb	54-VFBGA	1698.00/1,000			
MT45W1MW16PDGA-70 WT TR	557-1275-1-ND	Asynch./Page CellularRAM™, 16Mb	48-VFBGA	3.33	2.12	1.91	
MT45W1MW16PDGA-70 WT TR	557-1275-2-ND	Asynch./Page CellularRAM™, 16Mb	48-VFBGA	1698.00/1,000			
MT45W2MW16BAB-706 WT TR	557-1007-1-ND	Asynch./Page/Burst CellularRAM™, 32Mb	54-VFBGA	5.99	4.14	3.80	
MT45W2MW16BGB-708 WT TR	557-1318-1-ND	Asynch./Page/Burst CellularRAM™, 32Mb	54-VFBGA	5.70	3.43	3.27	
MT45W2MW16BGB-708 WT TR	557-1318-2-ND	Asynch./Page/Burst CellularRAM™, 32Mb	54-VFBGA	2912.00/1,000			
MT45W2MW16PGA-70 IT TR	557-1317-1-ND	Asynch./Page CellularRAM™, 32Mb	48-VFBGA	6.18	3.71	3.54	
MT45W2MW16PGA-70 IT TR	557-1317-2-ND	Asynch./Page CellularRAM™, 32Mb	48-VFBGA	3154.00/1,000			
MT45W2MW16PGA-70 WT TR	557-1316-1-ND	Asynch./Page CellularRAM™, 32Mb	48-VFBGA	5.70	3.43	3.27	
MT45W2MW16PGA-70 WT TR	557-1316-2-ND	Asynch./Page CellularRAM™, 32Mb	48-VFBGA	2912.00/1,000			
MT45W4MW16BBB-706 WT TR	557-1008-1-ND	Asynch./Page/Burst CellularRAM™, 64Mb	54-VFBGA	4.57	3.84	3.62	
MT45W4MW16BGB-708 WT TR	557-1172-1-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory	54-VFBGA	6.84	4.86	4.40	
MT45W4MW16BGB-708 WT TR	557-1172-2-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory	54-VFBGA	3983.00/1,000			
MT45W4MW16PCGA-70 WT TR	557-1210-1-ND	Asynch./Page CellularRAM™, 64Mb	48-VFBGA	6.84	4.86	4.40	
MT45W4MW16PCGA-70 WT TR	557-1210-2-ND	Asynch./Page CellularRAM™, 64Mb	48-VFBGA	3983.00/1,000			
MT45W8MW16BGX-708 WT TR	557-1010-1-ND	Asynch./Page/Burst CellularRAM™, 128Mb	54-VFBGA	9.36	6.33	6.02	
MT45W8MW16BGX-708 WT TR	557-1010-2-ND	Asynch./Page/Burst CellularRAM™, 128Mb	54-VFBGA	5450.00/1,000			
MT45W256KW16BGB-708 WT TR	557-1420-1-ND	1.0 Memory, 4Mb NEW!	54-VFBGA	3.33	2.12	1.91	
MT45W256KW16PEGA-70 WT TR	557-1421-1-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 4Mb NEW!	48-VFBGA	1698.00/1,000			
MT45W256KW16PEGA-70 WT TR	557-1421-2-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 4Mb NEW!	48-VFBGA	1698.00/1,000			
MT45W512KW16BGB-708 WT TR	557-1422-1-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 8Mb NEW!	54-VFBGA	3.33	2.12	1.91	
MT45W512KW16BGB-708 WT TR	557-1422-2-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 8Mb NEW!	54-VFBGA	1698.00/1,000			
MT45W512KW16PEGA-70 IT TR	557-1423-1-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 8Mb NEW!	48-VFBGA	3.45	2.20	1.98	
MT45W512KW16PEGA-70 IT TR	557-1423-2-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 8Mb NEW!	48-VFBGA	1762.00/1,000			
MT45W512KW16PEGA-70 WT TR	557-1424-1-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 8Mb NEW!	48-VFBGA	3.33	2.12	1.91	
MT45W512KW16PEGA-70 WT TR	557-1424-2-ND	Asynch./Page/Burst CellularRAM™, 1.0 Memory, 8Mb NEW!	48-VFBGA	1698.00/1,000			

★ CALL FOR LOWER PRICING ON LARGER QUANTITIES! ★

		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		
HYI39S128160FE-7	675-1019-1-ND	128Mb SDRAM	54-TSOP	6.35	4.51	4.08
HYI39S128160FE-7	675-1019-2-ND	128Mb SDRAM	54-TSOP	5548.50/1,500		
HYI39S128800FE-7	675-1020-1-ND	128Mb SDRAM	54-TSOP	6.35	4.51	4.08
HYI39S128800FE-7	675-1020-2-ND	128Mb SDRAM	54-TSOP	5548.50/1,500		
DDR						
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		
HYI25D256160CE-5	675-1021-1-ND	256Mb DDR SDRAM	66-TSOP	7.41	5.26	4.76
HYI25D256160CE-5	675-1021-2-ND	256Mb DDR SDRAM	66-TSOP	6300.00/1,500		
HYI25D512160CE-5	675-1022-1-ND	512Mb DDR SDRAM	66-TSOP	13.36	10.03	9.21
HYI25D512160CE-5	675-1022-2-ND	512Mb DDR SDRAM	66-TSOP	12600.00/1,500		
DDR2						
HYB18T1G160BF-5	675-1018-1-ND	1Gb DDR2 SDRAM	84-TFBGA	47.70	39.45	36.99
HYB18T1G160BF-5	675-1018-2-ND	1Gb DDR2 SDRAM	84-TFBGA	7200.00/2,000		
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	7200.00/2,000		
HYB18T512160BF-2.5	675-1016-1-ND	512Mb DDR2 SDRAM	84-TFBGA	17.17	12.89	11.84
HYB18T512160BF-2.5	675-1016-2-ND	512Mb DDR2 SDRAM	84-TFBGA	21600.00/2,000		
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		
HYB18T512160BF-3S	675-1015-1-ND	512Mb DDR2 SDRAM	84-TFBGA	7.41	5.26	4.76
HYB18T512160BF-3S	675-1015-2-ND	512Mb DDR2 SDRAM	84-TFBGA	8400.00/2,000		
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 Part No.	Description	Pkg.	Price Each★
1		25	100
SRAM			
Toshiba			
TC55VEM416AXGN55-ND	16M-Bit SRAM (1M x 16)	48-BGA	16.50 15.40 14.30
Serial EEPROMs			
Microchip Technology			
AC812001-ND	PICSEET™ Introduction Design Kit		330.00 — —
DV243002-ND	SEEPROM Designer's Development Kit		99.99 — —
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 — —
2 Wire Interface			
24AA00-I/P-ND	16x8 I²C Serial EEPROM 1.8V	8-Dip	.38 21 .20
24AA00-I/SN-ND	16x8 I²C Serial EEPROM 1.8V	8-SOIC	.35 20 .19
24AA00-I/ST-ND	16x8 I²C Serial EEPROM 1.8V	8-TSSOP	.43 23 .22
24AA00T-I/OTCT-ND	16x8 I²C Serial EEPROM 1.8V	SOT-23-5	.39 35 .32
24AA00T-I/OTTR-ND	16x8 I²C Serial EEPROM 1.8V	SOT-23-5	570.00/3,000
24LC00I/P-ND	16x8 I²C Serial EEPROM 2.5V	8-Dip	.38 21 .20
24LC00I/SN-ND	16x8 I²C Serial EEPROM 2.5V	8-SOIC	.35 20 .19
24LC00I/P-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	.38 21 .20
24LC00I/SN-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	.35 20 .19
24LC00I/ST-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-TSSOP	.43 23 .22
24LC00T-IMCCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	.56 50 .45
24LC00T-IMCCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	858.00/3,300
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-I/P-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-Dip	.38 21 .20
24C00-I/SN-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-SOIC	.35 20 .19
24C00-I/ST-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-TSSOP	.43 23 .22
24C00T-IMCCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-DFN	.56 50 .45
24C00T-IMCCT-ND	16x8 I²C Serial EEPROM, Ind. Temp. 5V	8-DFN	858.00/3,300
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-I/MS-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-MSOP	.50 27 .26
24AA01-I/P-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-Dip	.45 25 .24
24AA01-I/SN-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-SOIC	.43 23 .22
24AA01-I/ST-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	8-TSSOP	.50 27 .26
24AA01H-I/P-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V* NEW!	8-Dip	.43 23 .22
24AA01T-I/OTCT-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	SOT-23-5	.48 43 .39
24AA01T-I/OTTR-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 1.8V	SOT-23-5	660.00/3,000
24LC10I/P-ND	1K (128x8) I²C Serial EEPROM 2.5V	8-Dip	.43 23 .22
24LC10I/SN-ND	1K (128x8) I²C Serial EEPROM 2.5V	8-SOIC	.38 21 .20
24LC10I/MS-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-MSOP	.45 25 .24
24LC10I-I/P-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	.43 23 .22
24LC10I-I/SN-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	.38 21 .20
24LC10I-I/ST-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-TSSOP	.45 25 .24
24LC10T-I/IMCCT-ND	1K (128x8) I²C Serial EEPROM, Ind. Temp. 2.5V	8-DFN	.50 35 .48
* RoHS Compliant			(Continued)