

Micron		Digi-Key Reel		FLASH (Continued) — RoHS Compliant	
Micron Technology Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
MT29F8G08MAAUC-ET-B TR	557-1373-1-ND	8Gb, 3.3V NEW!	48-TSOP	10.51	7.90 7.25
MT29F8G08MAAUC-ET-B TR	557-1373-2-ND	8Gb, 3.3V NEW!	48-TSOP		6629.00/1,000
MT29F8G08MAAUC-ET-B TR	557-1414-1-ND	8Gb, 3.3V NEW!	48-TSOP	10.06	6.81 6.46
MT29F8G08MAAUC-ET-B TR	557-1414-2-ND	8Gb, 3.3V NEW!	48-TSOP		5857.00/1,000
MT29F16G08DAAPW-ET-A TR	557-1413-1-ND	16Gb, 3.3V NEW!	48-TSOP	40.04	33.12 31.05
MT29F16G08DAAPW-ET-A TR	557-1413-2-ND	16Gb, 3.3V NEW!	48-TSOP		28705.00/1,000
MT29F16G08DAAPW-ET-A TR	557-1374-1-ND	16Gb, 3.3V NEW!	48-TSOP	15.42	11.58 10.63
MT29F16G08DAAPW-ET-A TR	557-1374-2-ND	16Gb, 3.3V NEW!	48-TSOP		9720.00/1,000
MT29F32G08AAAPW-A TR	557-1375-1-ND	32Gb, 3.3V NEW!	48-TSOP	28.21	21.97 20.63
MT29F32G08AAAPW-A TR	557-1375-2-ND	32Gb, 3.3V NEW!	48-TSOP		18976.00/1,000

Micron		Digi-Key Reel		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	48-VFBGA	3.58	2.28 2.05
MT45V256KW16PEGA-55 WT TR	557-1415-2-ND	4Mb NEW!	48-VFBGA		1826.00/1,000
MT45V256KW16PEGA-70 WT TR	557-1416-1-ND	3.0V Core Async./Page PSRAM	48-VFBGA	3.33	2.12 1.91
MT45V256KW16PEGA-70 WT TR	557-1416-2-ND	4Mb NEW!	48-VFBGA		1698.00/1,000
MT45V512KW16PEGA-55 WT TR	557-1417-1-ND	3.0V Core Async./Page PSRAM	48-VFBGA	3.58	2.28 2.05
MT45V512KW16PEGA-55 WT TR	557-1417-2-ND	8Mb NEW!	48-VFBGA		1826.00/1,000
MT45V512KW16PEGA-70 WT TR	557-1418-1-ND	3.0V Core Async./Page PSRAM	48-VFBGA	3.33	2.12 1.91
MT45V512KW16PEGA-70 WT TR	557-1418-2-ND	8Mb NEW!	48-VFBGA		1698.00/1,000
MT45W11MW16BAB-706 WT TR	557-1006-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	5.04	3.48 3.20
MT45W11MW16BAB-706 WT TR	557-1006-2-ND	16Mb	54-VFBGA		2940.00/1,000
MT45W11MW16BDG-701 WT TR	557-1209-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	4.53	2.88 2.60
MT45W11MW16BDG-701 WT TR	557-1209-2-ND	16Mb	54-VFBGA		2311.00/1,000
MT45W11MW16BDG-708 AT TR	557-1419-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	4.75	3.03 2.73
MT45W11MW16BDG-708 AT TR	557-1419-2-ND	16Mb NEW!	54-VFBGA		2426.00/1,000
MT45W11MW16BDG-708 WT TR	557-1274-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	3.33	2.12 1.91
MT45W11MW16BDG-708 WT TR	557-1274-2-ND	16Mb	54-VFBGA		1698.00/1,000
MT45W11MW16PDGA-70 WT TR	557-1275-1-ND	Asynch./Page CellularRAM™	48-VFBGA	3.33	2.12 1.91
MT45W11MW16PDGA-70 WT TR	557-1275-2-ND	16Mb	48-VFBGA		1698.00/1,000
MT45W2MW16BAB-706 WT TR	557-1007-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	5.99	4.14 3.80
MT45W2MW16BAB-706 WT TR	557-1007-2-ND	32Mb	54-VFBGA		5.70 3.43 3.27
MT45W2MW16BG-708 WT TR	557-1318-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	5.70	3.43 3.27
MT45W2MW16BG-708 WT TR	557-1318-2-ND	32Mb	54-VFBGA		2912.00/1,000
MT45W2MW16PGA-70 IT TR	557-1317-1-ND	Asynch./Page CellularRAM™	48-VFBGA	6.18	3.71 3.54
MT45W2MW16PGA-70 IT TR	557-1317-2-ND	32Mb	48-VFBGA		3154.00/1,000
MT45W2MW16PGA-70 WT TR	557-1316-1-ND	Asynch./Page CellularRAM™	48-VFBGA	5.70	3.43 3.27
MT45W2MW16PGA-70 WT TR	557-1316-2-ND	32Mb	48-VFBGA		2912.00/1,000
MT45W4MW16BB-706 WT TR	557-1008-1-ND	Asynch./Page/Burst CellularRAM™	48-VFBGA	4.57	3.84 3.62
MT45W4MW16BB-706 WT TR	557-1008-2-ND	64Mb	54-VFBGA		6.84 4.86 4.40
MT45W4MW16BCG-708 WT TR	557-1172-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	6.84	4.86 4.40
MT45W4MW16BCG-708 WT TR	557-1172-2-ND	1.0 Memory	54-VFBGA		3983.00/1,000
MT45W4MW16PCGA-70 WT TR	557-1210-1-ND	Asynch./Page CellularRAM™	48-VFBGA	6.84	4.86 4.40
MT45W4MW16PCGA-70 WT TR	557-1210-2-ND	64Mb	48-VFBGA		3983.00/1,000
MT45W8MW16BGX-708 WT TR	557-1010-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	9.36	6.33 6.02
MT45W8MW16BGX-708 WT TR	557-1010-2-ND	128Mb	54-VFBGA		5450.00/1,000
MT45W256KW16BEG-708 WT TR	557-1420-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	3.33	2.12 1.91
MT45W256KW16BEG-708 WT TR	557-1420-2-ND	1.0 Memory, 4Mb NEW!	54-VFBGA		1698.00/1,000
MT45W256KW16PEGA-70 WT TR	557-1421-1-ND	Asynch./Page/Burst CellularRAM™	48-VFBGA	3.33	2.12 1.91
MT45W256KW16PEGA-70 WT TR	557-1421-2-ND	1.0 Memory, 4Mb NEW!	48-VFBGA		1698.00/1,000
MT45W512KW16BEG-708 WT TR	557-1422-1-ND	Asynch./Page/Burst CellularRAM™	54-VFBGA	3.33	2.12 1.91
MT45W512KW16BEG-708 WT TR	557-1422-2-ND	1.0 Memory, 8Mb NEW!	54-VFBGA		1698.00/1,000
MT45W512KW16PEGA-70 IT TR	557-1423-1-ND	Asynch./Page/Burst CellularRAM™	48-VFBGA	3.45	2.20 1.98
MT45W512KW16PEGA-70 IT TR	557-1423-2-ND	1.0 Memory, 8Mb NEW!	48-VFBGA		1762.00/1,000
MT45W512KW16PEGA-70 WT TR	557-1424-1-ND	Asynch./Page/Burst CellularRAM™	48-VFBGA	3.33	2.12 1.91
MT45W512KW16PEGA-70 WT TR	557-1424-2-ND	1.0 Memory, 8Mb NEW!	48-VFBGA		1698.00/1,000

Qimonda		Digi-Key Reel		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

Qimonda		Digi-Key Reel		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-TSOP	6.35	4.51 4.08
HYB25D256160CE-5	675-1006-2-ND	256Mb DDR SDRAM	66-TSOP		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		72000.00/2,000
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		72000.00/2,000
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 13.90

Serial EEPROMs

Microchip Technology

AC812001-ND	PICSEET™ Introduction Design Kit		330.00	—	—
DV243002-ND	EEPROM 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	
24LC00P-ND	16x8 I²C Serial EEPROM 2.5V	8-Dip	38	21	20
24LC00SN-ND	16x8 I²C Serial EEPROM 2.5V	8-SOIC	35	20	19
24LC00-I/P-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-Dip	38	21	20
24LC00-I/SN-ND	16x8 I²C Serial EEPROM, Ind. Temp. 2.5V	8-SOIC	35	20	19
24LC00-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/MCTR-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			