

Qimonda				
SDRAM — RoHS Compliant — Due to market fluctuations, please refer to the Digi-Key website for most current pricing.				
Qimonda Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*
				1 25 100
HY139S128800FE-7	675-1020-1-ND	128Mb SDRAM	54-TSOP	2.21 — —
HY139S128800FE-7	675-1020-2-ND	128Mb SDRAM	54-TSOP	3320.92/1,500
DDR				
HYB25D128800CE-6	675-1005-1-ND	128Mb DDR SDRAM	66-TSOP	2.59 — —
HYB25D128800CE-6	675-1005-2-ND	128Mb DDR SDRAM	66-TSOP	3494.40/1,500
HYB25D512160CE-5	675-1010-1-ND	512Mb DDR SDRAM	66-TSOP	4.92 — —
HYB25D512160CE-5	675-1010-2-ND	512Mb DDR SDRAM	66-TSOP	7372.94/1,500
HYB25D512800CE-5	675-1009-1-ND	512Mb DDR SDRAM	66-TSOP	9.62 — —
HYB25D512800CE-5	675-1009-2-ND	512Mb DDR SDRAM	66-TSOP	9070.58/1,500
HYB25D512800CE-6	675-1008-1-ND	512Mb DDR SDRAM	66-TSOP	4.92 — —
HYB25D512800CE-6	675-1008-2-ND	512Mb DDR SDRAM	66-TSOP	7372.94/1,500
HY125D512160CE-5	675-1022-1-ND	512Mb DDR SDRAM	66-TSOP	4.96 — —
HY125D512160CE-5	675-1022-2-ND	512Mb DDR SDRAM	66-TSOP	7434.88/1,500
DDR2				
HYB18T1G1600BF-5	675-1018-1-ND	1Gb DDR2 SDRAM	84-TFBGA	8.43 — —
HYB18T1G1600BF-3S	675-1017-1-ND	1Gb DDR2 SDRAM	68-TFBGA	6.84 — —
HYB18T1G1600BF-3S	675-1017-2-ND	1Gb DDR2 SDRAM	68-TFBGA	13680.22/2,000
HYB18T512800BF-2.5	675-1013-1-ND	512Mb DDR2 SDRAM	60-TFBGA	5.30 — —
HYB18T512800BF-2.5	675-1013-2-ND	512Mb DDR2 SDRAM	60-TFBGA	10590.60/2,000
HYB18T512800BF-3.7	675-1011-1-ND	512Mb DDR2 SDRAM	60-TFBGA	2.48 — —
HYB18T512800BF-3S	675-1012-1-ND	512Mb DDR2 SDRAM	60-TFBGA	5.30 — —
HYB18T512800BF-3S	675-1012-2-ND	512Mb DDR2 SDRAM	60-TFBGA	10590.60/2,000

Digi-Reel				
RoHS Compliant Parts Available				
Digi-Key Part No.	Description	Pkg.	Price Each*	
				1 10 25
SRAM				
Microchip Technology				
23A640-1P-ND	64K (8Kx8) Serial SRAM 1.7V	8-PDIP	.74	.53 .52
23A640-1SN-ND	64K (8Kx8) Serial SRAM 1.7V	8-SOIC	.71	.52 .50
23A640-1ST-ND	64K (8Kx8) Serial SRAM 1.7V	8-TSSOP	.76	.55 .53
23K640-1P-ND	64K (8Kx8) Serial SRAM 2.7V	8-PDIP	.74	.53 .52
23K640-1SN-ND	64K (8Kx8) Serial SRAM 2.7V	8-SOIC	.71	.52 .50
23K640-1ST-ND	64K (8Kx8) Serial SRAM 2.7V	8-TSSOP	.76	.55 .53
23A256-1P-ND	256K (32Kx8) Serial SRAM 1.7V	8-PDIP	1.37	.98 .95
23A256-1SN-ND	256K (32Kx8) Serial SRAM 1.7V	8-SOIC	1.34	.96 .93
23A256-1ST-ND	256K (32Kx8) Serial SRAM 1.7V	8-TSSOP	1.39	1.00 .96
23K256-1P-ND	256K (32Kx8) Serial SRAM 2.7V	8-PDIP	1.37	.98 .95
23K256-1SN-ND	256K (32Kx8) Serial SRAM 2.7V	8-SOIC	1.34	.96 .93
23K256-1ST-ND	256K (32Kx8) Serial SRAM 2.7V	8-TSSOP	1.39	1.00 .96
Toshiba				
TC55VEM416AXGN55-ND	16M-Bit SRAM (1M x 16)	48-BGA	14.98	— 12.74
Serial EEPROMs				
Microchip Technology				
AC812001-ND	PICSEETM Introduction Design Kit	—	272.61	— —
SEEPROM1-KIT-ND	Digi-Key@ Low-Density Serial EEPROM Kit	—	14.83	— —
SEEPROM2-KIT-ND	Digi-Key@ Mid-Density Serial EEPROM Kit	—	14.83	— —
SEEPROM3-KIT-ND	Digi-Key@ High-Density Serial EEPROM Kit	—	16.48	— —
SEEPROM4-KIT-ND	Digi-Key@ Combo-Density Serial EEPROM Kit	—	24.74	— —
UNI/O® Wire Interface — RoHS Compliant				
11AA010-1MS-ND	128x8 Serial EEPROM 1.8V	8-MSOP	.40	.29 .28
11AA010-1P-ND	128x8 Serial EEPROM 1.8V	8-PDIP	.36	.27 .26
11AA010-1SN-ND	128x8 Serial EEPROM 1.8V	8-SOIC	.35	.25 .24
11AA010T-1VMNYCT-ND	128x8 Serial EEPROM 1.8V	8-TDFN	.45	.32 .31
11AA010T-1VMNYTR-ND	128x8 Serial EEPROM 1.8V	8-TDFN	954.15/3,300	
11AA010T-1VTTCT-ND	128x8 Serial EEPROM 1.8V	SOT-23-3	.37	.24 .23
11AA010T-1VTTTR-ND	128x8 Serial EEPROM 1.8V	SOT-23-3	644.36/3,000	
11AA02E48-1VSN-ND	256x8 Serial EEPROM 1.8V	8-SOIC	.40	.29 .28
11AA02E48T-1VTTCT-ND	256x8 Serial EEPROM 1.8V	SOT-23-3	.41	.27 .26
11AA02E48T-1VTTTR-ND	256x8 Serial EEPROM 1.8V	SOT-23-3	743.49/3,000	
11AA020-1P-ND	256x8 Serial EEPROM 1.8V	8-Dip	.40	.29 .28
11AA020-1SN-ND	256x8 Serial EEPROM 1.8V	8-SOIC	.36	.27 .26
11AA020T-1VMNYCT-ND	256x8 Serial EEPROM 1.8V	8-TDFN	.46	.34 .33
11AA020T-1VMNYTR-ND	256x8 Serial EEPROM 1.8V	8-TDFN	1008.67/3,300	
11AA020T-1VTTCT-ND	256x8 Serial EEPROM 1.8V	SOT-23-3	.39	.25 .24
11AA020T-1VTTTR-ND	256x8 Serial EEPROM 1.8V	SOT-23-3	693.92/3,000	
11LC010-1MS-ND	128x8 Serial EEPROM 1.8V	8-MSOP	.40	.29 .28
11LC010-1P-ND	128x8 Serial EEPROM 2.5V	8-PDIP	.36	.27 .26
11LC010-1SN-ND	128x8 Serial EEPROM 2.5V	8-SOIC	.35	.25 .24
11LC010T-1VMNYCT-ND	128x8 Serial EEPROM 2.5V	8-TDFN	.45	.32 .31
11LC010T-1VMNYTR-ND	128x8 Serial EEPROM 2.5V	8-TDFN	954.15/3,300	
11LC010T-1VTTCT-ND	128x8 Serial EEPROM 2.5V	SOT-23-3	.37	.24 .23
11LC010T-1VTTTR-ND	128x8 Serial EEPROM 2.5V	SOT-23-3	644.36/3,000	
11LC020-1MS-ND	256x8 Serial EEPROM 2.5V	8-MSOP	.41	.30 .29
11LC020-1P-ND	256x8 Serial EEPROM 2.5V	8-Dip	.40	.29 .28
11LC020-1SN-ND	256x8 Serial EEPROM 2.5V	8-SOIC	.36	.27 .26
11LC020T-1VMNYCT-ND	256x8 Serial EEPROM 2.5V	8-TDFN	.46	.34 .33
11LC020T-1VMNYTR-ND	256x8 Serial EEPROM 2.5V	8-TDFN	1008.67/3,300	
11LC020T-1VTTCT-ND	256x8 Serial EEPROM 2.5V	SOT-23-3	.39	.25 .24
11LC020T-1VTTTR-ND	256x8 Serial EEPROM 2.5V	SOT-23-3	693.92/3,000	
11AA040-1P-ND	512x8 Serial EEPROM 1.8V	8-Dip	.41	.30 .29
11AA040-1SN-ND	512x8 Serial EEPROM 1.8V	8-SOIC	.40	.29 .28
11AA040T-1VMNYCT-ND	512x8 Serial EEPROM 1.8V	8-TDFN	.54	.35 .34
11AA040T-1VTTCT-ND	512x8 Serial EEPROM 1.8V	SOT-23-3	.41	.27 .26
11AA040T-1VTTTR-ND	512x8 Serial EEPROM 1.8V	SOT-23-3	743.49/3,000	
11LC040-1MS-ND	512x8 Serial EEPROM 2.5V	8-MSOP	.45	.32 .31
11LC040-1P-ND	512x8 Serial EEPROM 2.5V	8-Dip	.41	.30 .29
11LC040-1SN-ND	512x8 Serial EEPROM 2.5V	8-SOIC	.40	.29 .28
11LC040T-1VMNYCT-ND	512x8 Serial EEPROM 2.5V	8-TDFN	.54	.35 .34
11LC040T-1VTTCT-ND	512x8 Serial EEPROM 2.5V	SOT-23-3	.41	.27 .26
11LC040T-1VTTTR-ND	512x8 Serial EEPROM 2.5V	SOT-23-3	743.49/3,000	
11AA080-1MS-ND	1Kx8 Serial EEPROM 1.8V	8-MSOP	.48	.35 .34
11AA080-1P-ND	1Kx8 Serial EEPROM 1.8V	8-Dip	.46	.34 .33
11AA080-1SN-ND	1Kx8 Serial EEPROM 1.8V	8-SOIC	.45	.32 .31
11AA080T-1VTTCT-ND	1Kx8 Serial EEPROM 1.8V	SOT-23-3	.46	.30 .29
11AA080T-1VTTTR-ND	1Kx8 Serial EEPROM 1.8V	SOT-23-3	817.84/3,000	
11LC080-1MS-ND	1Kx8 Serial EEPROM 2.5V	8-MSOP	.48	.35 .34
11LC080-1P-ND	1Kx8 Serial EEPROM 2.5V	8-Dip	.46	.34 .33
11LC080-1SN-ND	1Kx8 Serial EEPROM 2.5V	8-SOIC	.45	.32 .31
11LC080T-1VMNYCT-ND	1Kx8 Serial EEPROM 2.5V	8-TDFN	.59	.39 .38
11LC080T-1VTTCT-ND	1Kx8 Serial EEPROM 2.5V	SOT-23-3	.46	.30 .29
11LC080T-1VTTTR-ND	1Kx8 Serial EEPROM 2.5V	SOT-23-3	817.84/3,000	
11AA160-1P-ND	2Kx8 Serial EEPROM 1.8V	8-Dip	.51	.37 .36
11AA160-1SN-ND	2Kx8 Serial EEPROM 1.8V	8-SOIC	.48	.35 .34

Digi-Reel		MEMORY				
(Cont.)		RoHS Compliant Parts Available				
Digi-Key Part No.	Description	Pkg.	Price Each*			
			1	10	25	
11AA160T-1VTTCT-ND	2Kx8 Serial EEPROM 1.8V	SOT-23-3	.52	.34	.33	
11AA160T-1VTTTR-ND	2Kx8 Serial EEPROM 1.8V	SOT-23-3	916.97/3,000			
11LC160-1P-ND	2Kx8 Serial EEPROM 2.5V	8-Dip	.51	.37	.36	
11LC160-1SN-ND	2Kx8 Serial EEPROM 2.5V	8-SOIC	.48	.35	.34	
11LC160T-1VTTCT-ND	2Kx8 Serial EEPROM 2.5V	SOT-23	.52	.34	.33	
11LC160T-1VTTTR-ND	2Kx8 Serial EEPROM 2.5V	SOT-23	916.97/3,000			
2 Wire Interface						
24AA00-1P-ND	16x8 I ² C Serial EEPROM 1.7V	8-Dip	.25	.19	.18	
24AA00-1SN-ND	16x8 I ² C Serial EEPROM 1.7V	8-SOIC	.23	.18	.17	
24AA00-1ST-ND	16x8 I ² C Serial EEPROM 1.7V	8-TSSOP	.28	.20	.19	
24AA00T-1VOTCT-ND	16x8 I ² C Serial EEPROM 1.7V	SOT-23-5	.26	.18	.17	
24AA00T-1VOTTR-ND	16x8 I ² C Serial EEPROM 1.7V	SOT-23-5	470.88/3,000			
24LC00-P-ND	16x8 I ² C Serial EEPROM 2.5V	8-Dip	.25	.19	.18	
24LC00-1SN-ND	16x8 I ² C Serial EEPROM 2.5V	8-SOIC	.23	.18	.17	
24LC00-1P-ND	16x8 I ² C Serial EEPROM, 2.5V	8-Dip	.25	.19	.18	
24LC00-1SN-ND	16x8 I ² C Serial EEPROM, 2.5V	8-SOIC	.23	.18	.17	
24LC00-1ST-ND	16x8 I ² C Serial EEPROM, 2.5V	8-TSSOP	.28	.20	.19	
24LC00T-1MCCCT-ND	16x8 I ² C Serial EEPROM, 2.5V	8-TDFN	.37	.24	.23	
24LC00T-1VOTCT-ND	16x8 I ² C Serial EEPROM, 2.5V	SOT-23-5	.26	.18	.17	
24LC00T-1VOTTR-ND	16x8 I ² C Serial EEPROM, 2.5V	SOT-23-5	470.88/3,000			
24C00-P-ND	16x8 I ² C Serial EEPROM, 5V	8-Dip	.25	.19	.18	
24C00-1P-ND	16x8 I ² C Serial EEPROM, 5V	8-SOIC	.23	.18	.17	
24C00-1SN-ND	16x8 I ² C Serial EEPROM, 5V	8-TSSOP	.28	.20	.19	
24C00T-1MCCCT-ND	16x8 I ² C Serial EEPROM, 5V	8-TDFN	.37	.24	.23	
24C00T-1VOTCT-ND	16x8 I ² C Serial EEPROM, 5V	SOT-23-5	.26	.18	.17	
24C00T-1VOTTR-ND	16x8 I ² C Serial EEPROM, 5V	SOT-23-5	470.88/3,000			
24VL014-MS-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-MSOP	.51	.37	.36	
24VL014-P-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-Dip	.48	.35	.34	
24VL014-SN-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-SOIC	.46	.34	.33	
24VL014-ST-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-TSSOP	.51	.37	.36	
24VL014H-MS-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-MSOP	.51	.37	.36	
24VL014H-P-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-Dip	.48	.35	.34	
24VL014H-SN-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-SOIC	.46	.34	.33	
24VL014H-ST-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-TSSOP	.51	.37	.36	
24VL014HT-MS-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-TDFN	.56	.40	.38	
24VL014HT-MNYTR-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-TDFN	1199.50/3,300			
24VL014HT-OTCT-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	SOT-23-6	.46	.34	.33	
24VL014HT-OTTR-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	SOT-23-6	916.97/3,000			
24VL014HT/SNCT-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-SOIC	.46	.34	.33	
24VL014HT/SNTR-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-SOIC	1008.67/3,300			
24VL014HT/MNYCT-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-TDFN	.64	.40	.38	
24VL014HT/MNYTR-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-TDFN	1199.50/3,300			
24VL014HT/SNCT-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-SOIC	.46	.34	.33	
24VL014HT/SNTR-ND	1K (128x8) I ² C Serial EEPROM, 1.5V*	8-SOIC	1008.67/3,300			
24AA01-1MS-ND	1K (128x8) I ² C Serial EEPROM, 1.7V	8-MSOP	.28	.20	.19	
24AA01-1P-ND	1K (128x8) I ² C Serial EEPROM, 1.7V	8-Dip	.25	.19	.18	
24AA01-1SN-ND	1K (128x8) I ² C Serial EEPROM, 1.7V	8-SOIC	.23	.18	.17	
24AA01-1ST-ND	1K (128x8) I ² C Serial EEPROM, 1.7V	8-TSSOP	.28	.20	.19	
24AA01H-1MS-ND	1K (128x8) I ² C Serial EEPROM, 1.7V*	8-MSOP	.28	.20	.19	
24AA01H-1P-ND	1K (128x8) I ² C Serial EEPROM, 1.7V*	8-Dip	.25	.19	.18	
24AA01H-1SN-ND	1K (128x8) I ² C Serial EEPROM, 1.7V*	8-SOIC	.23	.18	.17	
24AA01H-1ST-ND	1K (128x8) I ² C Serial EEPROM, 1.7V*	8-TSSOP	.28	.20	.19	
24AA01HT-1LCTCT-ND	1K (128					