

STMicroelectronics LOGIC, SIGNAL SWITCHES						
RoHS Compliant Parts Available						
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	10	100
STP16DPS05MTR	497-10447-1-ND	16-Bit Constant Current LED Sink Dvr.*	24-SOIC	2.47	2.24	1.80
STP16DPS05MTR	497-10447-2-ND	16-Bit Constant Current LED Sink Dvr.*	24-SOIC	1158.76	1,000	
STP16DPS05PTR	497-10448-1-ND	16-Bit Constant Current LED Sink Dvr.*	24-QSOP	2.47	2.24	1.80
STP16DPS05PTR	497-10448-2-ND	16-Bit Constant Current LED Sink Dvr.*	24-QSOP	2696.69	2,500	
STP16DPS05TR	497-10449-1-ND	16-Bit Constant Current LED Sink Dvr.*	24-TSSOP	2.47	2.24	1.80
STP16DPS05TTR	497-10449-2-ND	16-Bit Constant Current LED Sink Dvr.*	24-TSSOP	2696.69	2,500	
STP16DPS05XTR	497-10450-1-ND	16-Bit Constant Current LED Sink Dvr.*	24-HTSSOP	2.35	2.11	1.73
STP16DPS05XTTR	497-10450-2-ND	16-Bit Constant Current LED Sink Dvr.*	24-HTSSOP	2796.79	2,500	
STPIC6C595MTR	497-3023-1-ND	Power Logic 8-Bit Shift Register	16-SOIC	1.26	1.13	.90
STPIC6C595MTR	497-3023-2-ND	Power Logic 8-Bit Shift Register	16-SOIC	1161.16	2,500	
STPIC6C595TTR	497-3024-1-ND	Power Logic 8-Bit Shift Register	16-TSSOP	1.38	1.24	.98
STPIC6C595TTR	497-3024-2-ND	Power Logic 8-Bit Shift Register	16-TSSOP	1267.27	2,500	
STPIC6D595B1R	497-6328-5-ND	Power Logic 8-Bit Shift Register*	16-Dip	1.45	1.31	1.05
STPIC6D595MTR	497-6329-1-ND	Power Logic 8-Bit Shift Register*	16-SOIC	2.00	1.72	1.41
STPIC6D595MTR	497-6329-2-ND	Power Logic 8-Bit Shift Register*	16-SOIC	1929.93	2,500	
STPIC6D595TTR	497-6330-1-ND	Power Logic 8-Bit Shift Register*	16-TSSOP	2.00	1.72	1.41
STPIC6D595TTR	497-6330-2-ND	Power Logic 8-Bit Shift Register*	16-TSSOP	1929.93	2,500	

STMicroelectronics MEMORY						
RoHS Compliant Parts Available						
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	10	100
M24C32-WBN6P	497-8571-ND	5.5V, 32K-Bit Serial EEPROM*	8-Dip	.66	.59	.45
M24C32-WDV6TP	497-8645-1-ND	5.5V, 32K-Bit Serial EEPROM*	8-TSSOP	.73	.63	.50
M24C32-WDV6TP	497-8645-2-ND	5.5V, 32K-Bit Serial EEPROM*	8-TSSOP	960.96	4,000	
M24C32-WMNG6P	497-5027-1-ND	5.5V, 32K-Bit Serial EEPROM	8-SOIC	.70	.61	.49
M24C32-WMNG6P	497-5027-2-ND	5.5V, 32K-Bit Serial EEPROM	8-SOIC	580.58	2,500	
M24C64-FDW5TP	497-8646-1-ND	5.5V, 64K-Bit Serial EEPROM*	8-TSSOP	.85	.77	.61
M24C64-FDW5TP	497-8646-2-ND	5.5V, 64K-Bit Serial EEPROM*	8-TSSOP	1255.65	4,000	
M24C64-RDW6TP	497-8647-1-ND	5.5V, 64K-Bit Serial EEPROM*	8-TSSOP	.79	.71	.57
M24C64-RDW6TP	497-8647-2-ND	5.5V, 64K-Bit Serial EEPROM*	8-TSSOP	1165.96	4,000	
M24C64-RMNG6P	497-8648-1-ND	5.5V, 64K-Bit Serial EEPROM*	8-SOIC	.79	.71	.57
M24C64-RMNG6P	497-8648-2-ND	5.5V, 64K-Bit Serial EEPROM*	8-SOIC	728.73	2,500	
M24C64-WBN6P	497-8575-ND	5.5V, 64K-Bit Serial EEPROM*	8-PDip	.72	.65	.51
M24C64-WDV6TP	497-8649-1-ND	5.5V, 64K-Bit Serial EEPROM*	8-TSSOP	.78	.71	.56
M24C64-WDV6TP	497-8649-2-ND	5.5V, 64K-Bit Serial EEPROM*	8-TSSOP	1156.36	4,000	
M24C64-WMNG6P	497-8650-1-ND	5.5V, 64K-Bit Serial EEPROM*	8-SOIC	.78	.71	.56
M24C64-WMNG6P	497-8650-2-ND	5.5V, 64K-Bit Serial EEPROM*	8-SOIC	722.72	2,500	
M24M01-RMNG6P	497-8351-1-ND	5.5V, 1M-Bit Serial EEPROM*	8-SOIC	2.64	2.38	1.94
M24M01-RMNG6P	497-8351-2-ND	5.5V, 1M-Bit Serial EEPROM*	8-SOIC	2928.93	4,000	
M24M01-RMWGGT	497-8587-5-ND	5.5V, 1M-Bit Serial EEPROM*	8-SOIC	2.58	2.31	1.89
M24M01-RMWGGT	497-8587-1-ND	5.5V, 1M-Bit Serial EEPROM*	8-SOIC	2.76	2.49	2.03
M24M01-RMWGGT	497-8651-2-ND	5.5V, 1M-Bit Serial EEPROM*	8-SOIC	1933.93	1,500	
M25P10-AVMP6T	497-3592-1-ND	3.6V, 1M-Bit Serial Flash	8-VFOPFN	1.60	1.37	1.12
M25P10-AVMP6T	497-3592-2-ND	3.6V, 1M-Bit Serial Flash	8-VFOPFN	2337.05	4,000	
M27C64A-10F1	497-1684-5-ND	64K-Bit (8Kb x 8), 100ns, UV EPROM	28-CDip	5.09	4.59	3.77
M27C64A-15F1	497-1685-5-ND	64K-Bit (8Kb x 8), 150ns, UV EPROM	28-CDip	5.41	4.87	4.00
M27C64A-20F1	497-1686-5-ND	64K-Bit (8Kb x 8), 200ns, UV EPROM	28-CDip	6.21	5.59	4.60
M27C256B-12F6	497-1647-5-ND	256K-Bit (32Kb x 8), 120ns, UV EPROM	28-CDip	3.58	3.20	2.62
M27C256B-15F1	497-1650-5-ND	256K-Bit (32Kb x 8), 150ns, UV EPROM	28-CDip	3.58	3.20	2.62
M27C512-12F1	497-1671-5-ND	512K-Bit (64Kb x 8), 120ns, UV EPROM	28-CDip	4.60	4.11	3.37
M27C512-15F6	497-1676-5-ND	512K-Bit (64Kb x 8), 150ns, UV EPROM	28-CDip	3.76	3.36	2.76
M27C512-70C6	497-1678-5-ND	512K-Bit (64Kb x 8), 70ns, OTP EPROM	32-PLCC	1.88	1.68	1.38
M27C512-70XF1	497-1679-5-ND	512K-Bit (64Kb x 8), 70ns, UV EPROM	28-CDip	3.41	3.05	2.50
M27C512-90B6	497-1682-5-ND	512K-Bit (64Kb x 8), 90ns, OTP EPROM	28-CDip	1.88	1.68	1.38
M27C801-100F1	497-1688-5-ND	8M-Bit (1Mb x 8), 100ns, UV EPROM	32-CDip	7.81	7.03	5.78
M27C1001-10B1	497-1625-5-ND	1M-Bit (128Kb x 8), 100ns, OTP EPROM	32-PDip	3.04	2.72	2.23
M27C1001-12C6	497-1630-5-ND	1M-Bit (128Kb x 8), 100ns, UV EPROM*	32-PLCC	2.36	2.11	1.73
M27C1001-12F1	497-1631-5-ND	1M-Bit (128Kb x 8), 120ns, UV EPROM	32-CDip	4.38	3.92	3.21
M27C1001-15F1	497-1635-5-ND	1M-Bit (128Kb x 8), 150ns, UV EPROM	32-CDip	4.38	3.92	3.21
M27C2001-10B1	497-1638-5-ND	2M-Bit (256Kb x 8), 100ns, OTP EPROM	32-Dip	2.62	2.34	1.92
M27C2001-10F1	497-1639-5-ND	2M-Bit (256Kb x 8), 100ns, UV EPROM	32-CDip	5.65	5.09	4.18
M27C4001-10B1	497-1657-5-ND	4M-Bit (512Kb x 8), 100ns, OTP EPROM	32-Dip	2.98	2.66	2.18
M27C4001-10F1	497-1658-5-ND	4M-Bit (512Kb x 8), 100ns, UV EPROM	32-CDip	5.53	4.98	4.10
M27C4001-12F1	497-1661-5-ND	4M-Bit (512Kb x 8), 120ns, UV EPROM	32-CDip	6.75	6.08	5.00
M27C4001-15F1	497-1663-5-ND	4M-Bit (512Kb x 8), 150ns, UV EPROM	32-CDip	6.47	5.83	4.79
M27C4001-80XF1	497-1664-5-ND	4M-Bit (512Kb x 8), 80ns, UV EPROM	32-CDip	6.75	6.08	5.00
M27W401-80K6	497-1693-5-ND	4M-Bit (512Kb x 8), Low Voltage, 80ns, OTP EPROM	32-PLCC	2.90	2.59	2.13
M28W320CB90N6	497-1694-ND	32M-Bit (2Mb x 16), Bottom Boot, 3V Flash Memory	48-TSSOP	14.01	12.01	10.65
M34C02-RDW6TP	497-8652-1-ND	5.5V, 2K-Bit Serial EEPROM*	8-TSSOP	.59	.48	.36
M34C02-RDW6TP	497-8652-2-ND	5.5V, 2K-Bit Serial EEPROM*	8-TSSOP	666.27	4,000	
M34C02-RMB6TG	497-8706-1-ND	5.5V, 2K-Bit Serial EEPROM*	8-UFDFPN	.53	.46	.37
M34C02-RMB6TG	497-8706-2-ND	5.5V, 2K-Bit Serial EEPROM*	8-UFDFPN	436.44	2,500	
M34C02-WDV6TP	497-8653-1-ND	5.5V, 2K-Bit Serial EEPROM*	8-TSSOP	.74	.67	.53
M34C02-WDV6TP	497-8653-2-ND	5.5V, 2K-Bit Serial EEPROM*	8-TSSOP	.78	.70	.55
M34C02-FDW1TP	497-8654-1-ND	5.5V, 2K-Bit Serial EEPROM*	8-TSSOP	.62	.51	.38
M34C02-FDW1TP	497-8654-2-ND	5.5V, 2K-Bit Serial EEPROM*	8-TSSOP	704.70	4,000	
M34E02-FMB1TG	497-8707-1-ND	5.5V, 2K-Bit Serial EEPROM*	8-UFDFPN	.91	.82	.65
M34E02-FMB1TG	497-8707-2-ND	5.5V, 2K-Bit Serial EEPROM*	8-UFDFPN	840.84	2,500	
M41T56M6F	497-4706-1-ND	56-Bit, Serial RTC NVRAM*	8-SOIC	2.52	2.27	1.85
M41T56M6F	497-4706-2-ND	56-Bit, Serial RTC NVRAM*	8-SOIC	2796.79	2,500	
M41T6G06F	497-8377-1-ND	Serial Access RTC with Alarm*	16-OFN	2.33	2.00	1.63
M41T6G06F	497-8377-2-ND	Serial Access RTC with Alarm*	16-OFN	2693.09	3,000	
M48T02-70P1C	497-2827-5-ND	5V, 16K-Bit TIMEKEEPER® NVRAM	24-Dip	16.10	14.64	12.44
M48T02-150P1C	497-2825-5-ND	5V, 16K-Bit TIMEKEEPER® NVRAM	24-Dip	16.48	15.25	12.98
M48T08-100P1C	497-2828-5-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-Dip	18.50	17.12	14.57
M48T08-150P1C	497-2829-5-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-Dip	18.50	17.12	14.57
M48T08Y-10MH1E	497-2830-5-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-SOIC	15.73	14.30	12.16
M48T08Y-10MH1F	497-4710-1-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-SOIC	11.04	8.45	7.82
M48T08Y-10MH1F	497-4710-2-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-SOIC	9198.46	936	
M48T12-70P1C	497-2833-5-ND	5V, 16K-Bit TIMEKEEPER® NVRAM	24-Dip	14.80	13.46	11.44
M48T12-150P1C	497-2831-5-ND	5V, 16K-Bit TIMEKEEPER® NVRAM	24-Dip	16.48	15.25	12.98
M48T18-100P1C	497-2837-5-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-Dip	18.50	17.12	14.57
M48T18-150P1C	497-2838-5-ND	5V, 64K-Bit TIMEKEEPER® NVRAM	28-Dip	18.50	17.12	14.57
M48T35-70P1C	497-2845-5-ND	3.3V, 256K-Bit TIMEKEEPER® NVRAM	28-Dip	22.53	20.85	17.75
M48T35AV-10MH1E	497-2846-5-ND	3.3V, 256K-Bit TIMEKEEPER® SRAM*	28-SOIC	14.33	13.04	11.08
M48T35AV-10MH1F	497-4714-1-ND	3.3V, 256K-Bit TIMEKEEPER® NVRAM	28-SOIC	14.99	13.69	11.74
M48T35AV-10MH1F	497-4714-2-ND	3.3V, 256K-Bit TIMEKEEPER® NVRAM	28-SOIC	8387.45	936	
M48T35AV-10P1C	497-2848-5-ND	3.3V, 256K-Bit TIMEKEEPER® NVRAM	28-Dip	22.53	20.85	17.75
M48T35Y-70MH1E	497-2849-5-ND	5V, 256K-Bit TIMEKEEPER® SRAM*	28-SOIC	15.26	13.88	11.80
M48T35Y-70MH1F	497-4716-1-ND	5V, 256K-Bit TIMEKEEPER® NVRAM	28-SOIC	15.95	14.57	12.49

STMicroelectronics MEMORY						
RoHS Compliant Parts Available						
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	10	100
DSM2150F5V-12T6	497-1320-ND	3.3V, Digital Signal Processor System Memory*	80-TQFP	11.14	10.13	8.61
DSM2190F4V-15K6	497-1337-5-ND	3.3V, Digital Signal Processor System Memory	52-PLCC	8.44	7.68	6.53
LRI2K-A1S1GE	497-5533-1-ND	64-Bit Unique ID Memory Tag	—	.22	.15	.07
LRI2K-A1S1GE	497-5534-1-ND	64-Bit Unique ID Memory Tag	—	1.19	1.07	.85
M4228-BR00SH1	497-3689-5-ND	ZEROPOWER® SNAPHAT Battery for 28-Pin SOIC	—	5.25	4.73	3.89
M4728-BR12SH1	497-3686-5-ND	SNAPHAT for 28 and 44-Pin SOIC	—	5.47	4.92	4.05
M4732-BR00SH1	497-3690-5-ND	ZEROPOWER® SNAPHAT Battery for 28-Pin SOIC	—	7.99	7.19	5.92
M4732-BR12SH1	497-3687-5-ND	SNAPHAT for 28 and 44-Pin SOIC	—	7.78	7.00	5.76
M4732-BR12SH6	497-3688-5-ND	SNAPHAT for 28 and 44-Pin SOIC	—	8.62	7.76	6.38
M24C01-RDW6TP	497-8628-1-ND	5.5V, 1K-Bit Serial EEPROM*	8-TSSOP	.46	.37	.28
M24C01-RDW6TP	497-8628-2-ND	5.5V, 1K-Bit Serial EEPROM*	8-TSSOP	522.12	4,000	
M24C01-RMNG6P	497-8629-1-ND	5.5V, 1K-Bit Serial EEPROM*	8-SOIC	.56	.45	.34
M24C01-RMNG6P	497-8629-2-ND	5.5V, 1K-Bit Serial EEPROM*	8-SOIC	394.39	2,500	
M24C01-WBNG6P	497-8557-ND	5.5V, 1K-Bit Serial EEPROM*	8-PDip	.43	.37	.28
M24C01-WDV6TP	497-8630-1-ND	5.5V, 1K-Bit Serial EEPROM*	8-TSSOP	.50	.40	.30
M24C01-WDV6TP	497-8630-2-ND	5.5V, 1K-Bit Serial EEPROM*	8-TSSOP	560.56	4,000	
M24C01-WMNG6P	497-8631-1-ND	5.5V, 1K-Bit Serial EEPROM*	8-SOIC	.44	.36	.27
M24C01-WMNG6P	497-8631-2-ND	5.5V, 1K-Bit Serial EEPROM*	8-SOIC	310.31	2,500	
M24C01-WMNG6TP/S	497-8632-1-ND	5.5V, 1K-Bit Serial EEPROM*	8-SOIC	.53	.46	.37
M24C01-WMNG6TP/S	497-8632-2-ND	5.5V, 1K-Bit Serial EEPROM*	8-SOIC	436.44	2,500	
M24C02-RDW6T	497-1605-1-					