

ANALOG AND MIXED SIGNAL ICs					
STMicroelectronics		Digit ³ Real ⁺ (Cont.)		RoHS Compliant Parts Available	
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	100
M41S187YM6	497-2808-5-ND	5V, NVRAM 1280-Bit Serial RTC	28-SOIC	5.86	5.28 4.34
M41T0M6E	497-2812-5-ND	2V-5.5V, Serial RTC*	8-SOIC	1.93	1.75 1.40
M41T0M6F	497-4698-1-ND	2V-5.5V, Serial RTC*	8-SOIC	2.18	1.87 1.53
M41T0M6F	497-4698-2-ND	2V-5.5V, Serial RTC*	8-SOIC		2100.10/2,500
M41T00A0DD1F	497-6883-1-ND	Serial RTC with Audio*	16-DFN	4.04	3.64 2.96
M41T00A0DD1F	497-6883-2-ND	Serial RTC with Audio*	16-DFN	5.36	966/3,000
M41T00M6F	497-4697-1-ND	Serial Access RTC	8-SOIC	2.63	2.37 1.93
M41T00M6F	497-4697-2-ND	Serial Access RTC	8-SOIC		2906.90/2,500
M41T00S64MY6F	497-5913-1-ND	2.7V-5.5V RTC + 64K-Bit EEPROM*	18-SOIC	4.42	3.98 3.25
M41T00S64MY6F	497-5371-5-ND	Serial Access RTC*	8-SOIC	2.00	1.79 1.47
M41T11M6F	497-4699-1-ND	2V-5.5V, 512-Bit Serial RTC	8-SOIC	3.33	3.00 2.45
M41T11M6F	497-4699-2-ND	2V-5.5V, 512-Bit Serial RTC	8-SOIC		3689.69/2,500
M41T11M6H6F	497-4700-1-ND	2V-5.5V, 512-Bit Serial RTC	28-SOIC	4.64	4.18 3.41
M41T256YMT7F	497-4702-1-ND	5V, 256K-Bit Serial RTC	44-SOIC	7.83	7.10 5.91
M41T315V-85MH6F	497-4703-1-ND	3.3V, 85nS Phantom RTC Supervisor	28-SOIC	8.08	7.38 6.33
M41T315V-85MH6F	497-4703-2-ND	3.3V, 85nS Phantom RTC Supervisor	28-SOIC		4721.40/936
M41T6006F	497-3906-1-ND	1.3V-3.6V, Serial RTC	16-QFN	1.83	1.57 1.28
M41T6006F	497-3906-2-ND	1.3V-3.6V, Serial RTC	16-QFN		2111.71/3,000
M41T6206F	497-3907-1-ND	1.3V-3.6V, Serial RTC with Alarm	16-QFN	2.01	1.73 1.41
M41T6206F	497-3907-2-ND	1.3V-3.6V, Serial RTC with Alarm	16-QFN		2325.52/3,000
M41T6406F	497-6884-1-ND	Serial Access RTC with Alarm*	16-QFN	2.41	2.07 1.69
M41T6406F	497-6884-2-ND	Serial Access RTC with Alarm*	16-QFN		2791.59/3,000
M41T6506F	497-3908-1-ND	1.3V-3.6V, Serial RTC with Alarm	16-QFN	2.01	1.73 1.41
M41T6506F	497-3908-2-ND	1.3V-3.6V, Serial RTC with Alarm	16-QFN		2325.52/3,000
M41T80M6F	497-4708-1-ND	2V-5.5V, Serial RTC with Alarm*	8-SOIC	2.21	1.90 1.55
M41T80M6F	497-4708-2-ND	2V-5.5V, Serial RTC with Alarm*	8-SOIC		2130.13/2,500
M41T81M6F	497-4709-1-ND	2V-5.5V, Serial RTC with Alarm	8-SOIC	2.50	2.25 1.84
M41T81M6F	497-4709-2-ND	2V-5.5V, Serial RTC with Alarm	8-SOIC		2768.77/2,500
M41T81SM6E	497-6708-5-ND	2V-5.5V, Serial RTC with Alarm*	8-SOIC	1.87	1.67 1.37
M41T81SM6F	497-4684-1-ND	2.7V-5.5V, Serial RTC with Alarm	8-SOIC	4.45	2.21 1.80
M41T81SM6F	497-4684-2-ND	2.7V-5.5V, Serial RTC with Alarm	8-SOIC		2712.71/2,500
M41T81SMY6F	497-6157-1-ND	2.7V-5.5V, Serial RTC with Alarm*	18-SOIC	4.29	3.86 3.15
M41T81SMY6F	497-6157-2-ND	2.7V-5.5V, Serial RTC with Alarm*	18-SOIC		2001.20/1,000
M41T82RM6E	497-8279-5-ND	2.7V-5.5V, Serial RTC with Battery Switchover*	8-SOIC	2.52	2.25 1.85
M41T82RM6F	497-8279-1-ND	Serial I ² C Bus RTC with Battery Switchover*	8-SOIC	2.52	2.25 1.85
M41T82RM6F	497-8279-2-ND	Serial I ² C Bus RTC with Battery Switchover*	8-SOIC		2992.99/2,500
M41T82SM6F	497-7827-1-ND	Serial I ² C Bus RTC with Battery Switchover*	8-SOIC	2.70	2.43 1.99
M41T82SM6F	497-7827-2-ND	Serial I ² C Bus RTC with Battery Switchover*	8-SOIC		2992.99/2,500
M41T82ZM6F	497-7828-1-ND	Serial I ² C Bus RTC with Battery Switchover*	8-SOIC	2.70	2.43 1.99
M41T82ZM6F	497-7828-2-ND	Serial I ² C Bus RTC with Battery Switchover*	8-SOIC		2992.99/2,500
M41T83RM6F	497-6885-1-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX	4.47	4.02 3.28
M41T83RM6F	497-6885-2-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX		2084.48/1,000
M41T83SM6F	497-6886-1-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX	4.47	4.02 3.28
M41T83SM6F	497-6886-2-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX		2084.48/1,000
M41T83SMY6F	497-6886-2-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX		2084.48/1,000
M41T83SQ6F	497-6887-1-ND	Serial I ² C Bus RTC with Battery Switchover*	16-QFN	3.31	2.98 2.43
M41T83SQ6F	497-6887-2-ND	Serial I ² C Bus RTC with Battery Switchover*	16-QFN		1542.34/1,000
M41T83ZM6F	497-6888-1-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX	4.47	4.02 3.28
M41T83ZM6F	497-6888-2-ND	Serial I ² C Bus RTC with Battery Switchover*	18-SOX		2084.48/1,000
M41T83ZQ6F	497-6889-1-ND	Serial I ² C Bus RTC with Battery Switchover*	16-QFN	3.31	2.98 2.43
M41T83ZQ6F	497-6889-2-ND	Serial I ² C Bus RTC with Battery Switchover*	16-QFN		1542.34/1,000
M41T93RM6F	497-6020-1-ND	2.7V-5.5V Serial SPI Bus RTC with Battery Switchover*	18-SOX	4.67	4.21 3.43
M41T93RM6F	497-6020-2-ND	2.7V-5.5V Serial SPI Bus RTC with Battery Switchover*	18-SOX		2178.18/1,000
M41T93RQ6F	497-6302-1-ND	2.7V-5.5V Serial SPI Bus RTC with Battery Switchover*	16-QFN	3.31	2.98 2.43
M41T93RQ6F	497-6302-2-ND	2.7V-5.5V Serial SPI Bus RTC with Battery Switchover*	16-QFN		1542.34/1,000
M41T93SM6F	497-6890-1-ND	3.0V-5.5V Serial SPI Bus RTC with Battery Switchover*	18-SOX	4.67	4.21 3.43
M41T93SM6F	497-6890-2-ND	3.0V-5.5V Serial SPI Bus RTC with Battery Switchover*	18-SOX		2178.18/1,000
M41T93SQ6F	497-6303-1-ND	3.0V-5.5V Serial SPI Bus RTC with Battery Switchover*	16-QFN	3.31	2.98 2.43
M41T93SQ6F	497-6303-2-ND	3.0V-5.5V Serial SPI Bus RTC with Battery Switchover*	16-QFN		1542.34/1,000
M41T93ZM6F	497-6891-1-ND	2.38V-5.5V Serial SPI Bus RTC with Battery Switchover*	18-SOX	4.67	4.21 3.43
M41T93ZM6F	497-6891-2-ND	2.38V-5.5V Serial SPI Bus RTC with Battery Switchover*	18-SOX		2178.18/1,000
M41T93ZQ6F	497-6304-1-ND	2.38V-5.5V Serial SPI Bus RTC with Battery Switchover*	16-QFN	3.31	2.98 2.43
M41T93ZQ6F	497-6304-2-ND	2.38V-5.5V Serial SPI Bus RTC with Battery Switchover*	16-QFN		1542.34/1,000
M41T94MH6E	497-2823-5-ND	2.7V-5.5V 512K-Bit Serial RTC SRAM	28-SOIC	5.31	4.78 3.93
M41T94MH6F	497-5372-1-ND	2V-5.5V, 512K-Bit Serial RTC*	28-SOIC	5.62	5.10 4.25
M41T94MH6F	497-5372-2-ND	2V-5.5V, 512K-Bit Serial RTC*	28-SOIC		2830.30/936
M41T94MQ6E	497-3684-ND	2.7V-5.5V 512K-Bit Serial RTC SRAM	16-SOIC	3.43	3.07 2.52
M41T94MQ6F	497-5373-1-ND	2V-5.5V, 512K-Bit Serial RTC*	16-SOIC	3.86	3.48 2.84
M41T94MQ6F	497-5373-2-ND	2V-5.5V, 512K-Bit Serial RTC*	16-SOIC		4278.27/2,500
NE555D	497-1962-5-ND	General Purpose Single Bipolar Timer	8-SOIC	.48	.41 .31
NE555DT	497-1962-1-ND	General Purpose Single Bipolar Timer	8-SOIC	.51	.41 .31
NE555DT	497-1962-2-ND	General Purpose Single Bipolar Timer	8-SOIC		360.36/2,500
NE555N	497-1963-5-ND	General Purpose Single Bipolar Timer	8-Dip	.40	.34 .26
NE555DT	497-1964-1-ND	General Purpose Dual Bipolar Timer	14-SOIC	.51	.41 .31
NE555DT	497-1964-2-ND	General Purpose Dual Bipolar Timer	14-SOIC		360.36/2,500

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				1	100
NE555N	497-1965-5-ND	General Purpose Dual Bipolar Timer	14-Dip	.44	.38 .28
SA555DT	497-2035-1-ND	General Purpose Single Bipolar Timer	8-SOIC	.70	.61 .49
SA555DT	497-2035-2-ND	General Purpose Single Bipolar Timer	8-SOIC		580.58/2,500
SA555N	497-2036-5-ND	General Purpose Single Bipolar Timer	8-Dip	.58	.51 .39
SA556DT	497-2037-1-ND	General Purpose Dual Bipolar Timer	14-SOIC	.70	.61 .49
SA556DT	497-2037-2-ND	General Purpose Dual Bipolar Timer	14-SOIC		580.58/2,500
SA556N	497-7420-5-ND	General Purpose Dual Bipolar Timer*	14-Dip	.74	.65 .50
SE555DT	497-6022-1-ND	General Purpose Single Bipolar Timer*	8-SOIC	.93	.83 .66
SE555DT	497-6022-2-ND	General Purpose Single Bipolar Timer*	8-SOIC		854.85/2,500
SE555N	497-7421-5-ND	General Purpose Single Bipolar Timer*	8-Dip	.90	.80 .64
SERC816/TR	497-3374-1-ND	Sercos Interface Controller	100-PQFP	31.45	30.67 25.95
SERC816/TR	497-3374-2-ND	Sercos Interface Controller	100-PQFP		10810.00/500
ST3DV5200TR	497-8381-1-ND	High Bandwidth Analog Switch*	56-QFN	2.21	1.90 1.55
ST3DV5200TR	497-8381-2-ND	High Bandwidth Analog Switch*	56-QFN		2130.13/2,500
ST26C31BDR	497-2063-1-ND	Tri-State CMOS Quad Diff. Line Driver	16-SOIC	.77	.69 .55
ST26C31BDR	497-2063-2-ND	Tri-State CMOS Quad Diff. Line Driver	16-SOIC		708.71/2,500
ST26C31BTR	497-2065-1-ND	Tri-State CMOS Quad Diff. Line Receiver	16-TSSOP	.88	.79 .63
ST26C32ABDR	497-2066-1-ND	Tri-State CMOS Quad Diff. Line Driver	16-SOIC	.78	.70 .56
ST26C32ABDR	497-2066-2-ND	Tri-State CMOS Quad Diff. Line Receiver	16-SOIC		714.71/2,500
ST26C32ABTR	497-2068-1-ND	Tri-State CMOS Quad Diff. Line Receiver	16-TSSOP	.96	.86 .69
ST26C32ABTR	497-2068-2-ND	Tri-State CMOS Quad Diff. Line Receiver	16-TSSOP		882.88/2,500
ST26C31BTR	497-2065-1-ND	Tri-State CMOS Quad Diff. Line Receiver	16-TSSOP	1.82	1.62 1.30
ST202BDR	497-2048-1-ND	5V RS-232 Driver/Receiver*	16-SOIC	1.77	1.52 1.24
ST202BDR	497-2048-2-ND	5V RS-232 Driver/Receiver*	16-SOIC		1703.70/2,500
ST202BTR	497-2049-1-ND	5V Multi-Channel RS-232 Driver/Rcvr	16-TSSOP	1.29	1.16 .92
ST202BTR	497-2049-2-ND	5V Multi-Channel RS-232 Driver/Rcvr	16-TSSOP		1189.19/2,500
ST202CDR	497-7917-1-ND	5V Multi-Ch. RS-232 Driver/Receiver*	16-SOIC	1.77	1.52 1.24
ST202CDR	497-7917-2-ND	5V Multi-Ch. RS-232 Driver/Receiver*	16-SOIC		1703.70/2,500
ST202CWR	497-7919-1-ND	5V Multi-Ch. RS-232 Driver/Receiver*	16-SOIC	1.37	1.18 .97
ST202CWR	497-7919-2-ND	5V Multi-Ch. RS-232 Driver/Receiver*	16-SOIC		568.57/1,000
ST202EBDR	497-8393-1-ND	5V RS-232 Transceiver, ESD Protected*	16-SOIC	1.44	1.29 1.03
ST202EBDR	497-8393-2-ND	5V RS-232 Transceiver, ESD Protected*	16-SOIC		1325.32/2,500
ST202EBTR	497-7920-1-ND	5V RS-232 Transceiver, ESD Protected*	16-TSSOP	1.91	1.65 1.35
ST202EBTR	497-7920-2-ND	5V RS-232 Transceiver, ESD Protected*	16-TSSOP		1845.84/2,500
ST202EBWR	497-5844-1-ND	5V, RS-232 Transceiver*	16-SOIC	1.47	1.32 1.05
ST202EBWR	497-5844-2-ND	5V, RS-232 Transceiver*	16-SOIC		580.58/1,000
ST202ECTR	497-6527-1-ND	5V, RS-232 Transceiver*	16-TSSOP	1.91	1.65 1.35
ST202ECTR	497-6527-2-ND	5V, RS-232 Transceiver*	16-TSSOP		1845.84/2,500
ST207EBPR	497-6179-1-ND	5V, RS-232 Transceiver*	24-SSOP	2.31	1.98 1.62
ST207EBPR	497-6179-2-ND	5V, RS-232 Transceiver*	24-SSOP		1288.65/1,350
ST207ECPR	497-7921-1-ND	5V, RS-232 Transceiver*	24-SSOP	2.51	2.15 1.76
ST207ECPR	497-7921-2-ND	5V, RS-232 Transceiver*	24-SSOP		1400.00/1,350
ST232ABDR	497-2054-1-ND	5V, RS-232 Driver/Receiver	16-SOIC	1.29	1.16 .92
ST232ABDR	497-2054-2-ND	5V, RS-232 Driver/Receiver	16-SOIC		1189.19/2,500
ST232ACDR	497-3728-1-ND	5V, RS-232 Driver/Receiver	16-SOIC	1.39	1.25 1.00
ST232ACDR	497-3728-2-ND	5V, RS-232 Driver/Receiver	16-SOIC		1287.29/2,500
ST232BDR	497-6528-1-ND	5V, RS-232 Driver/Receiver*	16-SOIC	1.25	1.12 .89
ST232BDR	497-6528-2-ND	5V, RS-232 Driver/Receiver*	16-SOIC		1151.15/2,500
ST232BTR	497-2057-1-ND	5V, RS-232 Multi-Ch. Driver/Receiver	16-TSSOP	1.56	1.34 1.10
ST232BTR	497-2057-2-ND	5V, RS-232 Multi-Ch. Driver/Receiver	16-TSSOP		1505.50/2,500
ST232BWR	497-3729-1-ND	5V, RS-232 Multi-Ch. Driver/Receiver	16-SOIC	1.32	1.19 .95
ST232BWR	497-3729-2-ND	5V, RS-232 Multi-Ch. Driver/Receiver	16-SOIC		522.92/1,000
ST232CDR	497-6529-1-ND	5V, RS-232 Driver/Receiver*	16-SOIC	1.03	.93 .74
ST232CDR	497-6529-2-ND	5V, RS-232 Driver/Receiver*	16-SOIC		950.95/2,500
ST232CNR	497-3017-5-ND	5V, RS-232 Multi-Ch. Driver/Receiver	16-Dip	.94	.84 .66
ST232CWR	497-6530-1-ND	5V, RS-232 Driver/Receiver*	16-SOIC	1.03	.93 .74
ST232CWR	497-6530-2-ND	5V, RS-232 Driver/Receiver*	16-SOIC		407.61/1,000
ST232EBDR	497-2058-1-ND	5V, RS-232 Transceiver	16-SOIC	1.56	1.34 1.10
ST232EBDR	497-2058-2-ND	5V, RS-232 Transceiver	16-SOIC		1505.50/2,500
ST232EBTR	497-2060-1-ND	5V, RS-232 Transceiver	16-TSSOP	1.56	1.34 1.10
ST232EBTR	497-2060-2-ND	5V, RS-232 Transceiver	16-TSSOP		1505.50/2,500
ST232ECTR	497-7922-1-ND	5V, RS-232 Transceiver*	16-TSSOP	1.91	1.65 1.35
ST232ECTR	497-7922-2-ND	5V, RS-232 Transceiver*	16-TSSOP		1845.84/2,500
ST232ECWR	497-2062-1-ND	5V, RS-232 Transceiver	16-SOIC	1.91	1.65 1.35
ST232ECWR	497-2062-2-ND	5V, RS-232 Transceiver	16-SOIC		792.79/1,000
ST485ABDR	497-2082-1-ND	HS, LP, RS-485/RS-422 Transceiver	8-SOIC	2.58	2.33 1.90
ST485ABDR	497-2082-2-ND	HS, LP, RS-485/RS-422 Transceiver	8-SOIC		3495.49/2,500
ST485BDR	497-3733-1-ND	5V, LP, RS-485/RS-422 Transceiver	8-SOIC	1.43	1.22 1.00
ST485BDR	497-3733-2-ND	5V, LP, RS-485/RS-422 Transceiver	8-SOIC		1373.37/2,500
ST485BN	497-6728-5-ND				