

MICREL		Digi-Reel®		TIMERS	
Innovation Through Technology™				RoHS Compliant	
Micrel Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
MIC1555YM5 TR	576-2576-1-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	.98	.82 .66
MIC1555YM5 TR	576-2576-2-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	1269.16/3,000	
MIC1557YM5 TR	576-1055-1-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	.98	.82 .66
MIC1557YM5 TR	576-1055-2-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	1269.16/3,000	

MICREL		Digi-Reel®		USB TRANSCEIVERS	
Innovation Through Technology™				RoHS Compliant	
Micrel Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
MIC2550AYML TR	576-2661-1-ND	USB Transceiver	16-MLF	2.11	1.69 1.27
MIC2550AYML TR	576-2661-2-ND	USB Transceiver	16-MLF	5262.93/5,000	
MIC2550AYTS	576-2181-ND	USB Transceiver	14-TSSOP	2.11	1.69 1.27
MIC2550YML TR	576-2662-1-ND	USB Transceiver	16-MLF	2.30	1.85 1.39
MIC2550YML TR	576-2662-2-ND	USB Transceiver	16-MLF	5751.07/5,000	
MIC2551AYML TR	576-2663-1-ND	USB Transceiver	16-MLF	2.11	1.69 1.27
MIC2551AYML TR	576-2663-2-ND	USB Transceiver	16-MLF	5262.93/5,000	
MIC2551AYML25 TR	576-2664-1-ND	USB Transceiver	16-MLF	5262.93/5,000	
MIC2551AYTS	576-2182-ND	USB Transceiver	14-TSSOP	2.11	1.69 1.27
MIC2555-OYML TR	576-1087-1-ND	USB - OTG Transceiver	24-MLF	4.57	3.66 2.85
MIC2555-OYML TR	576-1087-2-ND	USB - OTG Transceiver	24-MLF	2589.95/1,000	
MIC2555-1YML TR	576-1088-1-ND	USB - OTG Transceiver	24-MLF	4.57	3.66 2.85
MIC2555-1YML TR	576-1088-2-ND	USB - OTG Transceiver	24-MLF	12697.24/5,000	

MICREL		Digi-Reel®		USB/GENERAL PURPOSE SWITCHES	
Innovation Through Technology™				RoHS Compliant	
Micrel Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
MIC2003-0.5YM5 TR	576-2580-1-ND	Current Limiting Circuit Protector	SOT-23-5	1.57	1.26 .95
MIC2003-0.5YM5 TR	576-2580-2-ND	Current Limiting Circuit Protector	SOT-23-5	2413.77/3,000	
MIC2003-0.5YML TR	576-1677-1-ND	Current Limiting Circuit Protector	6-MLF	1.89	1.51 1.13
MIC2003-0.5YML TR	576-1677-2-ND	Current Limiting Circuit Protector	6-MLF	4701.85/5,000	
MIC2003-1.2YML TR	576-2581-1-ND	Current Limiting Circuit Protector	6-MLF	1.89	1.51 1.13
MIC2003-1.2YML TR	576-2581-2-ND	Current Limiting Circuit Protector	6-MLF	4701.85/5,000	
MIC2004-0.5YM5 TR	576-2582-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.57	1.26 .95
MIC2004-0.5YM5 TR	576-2582-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2413.77/3,000	
MIC2004-0.8YM5 TR	576-2583-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.57	1.26 .95
MIC2004-0.8YM5 TR	576-2583-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2413.77/3,000	
MIC2004-1.2YM5 TR	576-2584-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.57	1.26 .95
MIC2004-1.2YM5 TR	576-2584-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2413.77/3,000	
MIC2004-1.2YML TR	576-2585-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.89	1.51 1.13
MIC2004-1.2YML TR	576-2585-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	4701.85/5,000	
MIC2005-0.5YM5 TR	576-2586-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.74	1.40 1.05
MIC2005-0.5YM5 TR	576-2586-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2672.99/3,000	
MIC2005-0.5YML TR	576-1678-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2.05	1.64 1.23
MIC2005-0.5YML TR	576-1678-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	5122.66/5,000	
MIC2005-0.8YM5 TR	576-3398-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.74	1.40 1.05
MIC2005-0.8YM5 TR	576-3398-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2672.99/3,000	
MIC2005-0.8YML TR	576-2587-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.74	1.40 1.05
MIC2005-0.8YML TR	576-2587-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2672.99/3,000	
MIC2005-0.8YML TR	576-2588-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2.05	1.64 1.23
MIC2005-0.8YML TR	576-2588-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	5122.66/5,000	
MIC2005-1.2YM5 TR	576-3399-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.74	1.40 1.05
MIC2005-1.2YM5 TR	576-3399-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2672.99/3,000	
MIC2005-1.2YML TR	576-2589-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.74	1.40 1.05
MIC2005-1.2YML TR	576-2589-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2672.99/3,000	
MIC2005-1.2YML TR	576-2590-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2.05	1.64 1.23
MIC2005-1.2YML TR	576-2590-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	5122.66/5,000	
MIC2005A-1YM5 TR	576-3462-1-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-5	1.03	.78 .59
MIC2005A-1YM5 TR	576-3462-2-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-5	1006.58/3,000	
MIC2005A-1YML TR	576-3463-1-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-6	1.03	.78 .59
MIC2005A-1YML TR	576-3463-2-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-6	1006.58/3,000	
MIC2005A-2YM5 TR	576-3464-1-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-5	1.03	.78 .59
MIC2005A-2YM5 TR	576-3464-2-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-5	1006.58/3,000	
MIC2005A-2YML TR	576-3465-1-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-6	1.03	.78 .59
MIC2005A-2YML TR	576-3465-2-ND	Fixed Current Limit Power Dist. Switch NEW!	SOT-23-6	1006.58/3,000	
MIC2007YML TR	576-1460-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2.17	1.73 1.30
MIC2007YML TR	576-1460-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	3319.35/3,000	
MIC2007YML TR	576-1679-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	2.47	1.98 1.49
MIC2007YML TR	576-1679-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	6171.88/5,000	
MIC2008YML TR	576-2591-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	6171.88/5,000	
MIC2008YML TR	576-1461-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2.17	1.73 1.30
MIC2008YML TR	576-1461-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	3319.35/3,000	
MIC2009A-1YM6 TR	576-3581-1-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1.01	.85 .68
MIC2009A-1YM6 TR	576-3581-2-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1312.93/3,000	
MIC2009A-2YM6 TR	576-3582-1-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1.01	.85 .68
MIC2009A-2YM6 TR	576-3582-2-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1312.93/3,000	
MIC2009YML TR	576-1680-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2.02	1.62 1.22
MIC2009YML TR	576-1680-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	3103.89/3,000	
MIC2009YML TR	576-1681-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	2.36	1.89 1.42
MIC2012-1PZQS	576-2135-ND	Dual-Ch. USB Power Controller	16-GSOP	4.44	3.56 2.77
MIC2012PZM	576-2136-ND	Dual-Ch. USB Power Controller	8-SOIC	4.14	3.32 2.58
MIC2012YML	576-1682-5-ND	Dual-Ch. USB Power Controller	8-SOIC	4.14	3.32 2.58
MIC2012ZM	576-1683-6-ND	Dual-Ch. USB Power Controller	8-SOIC	4.14	3.32 2.58
MIC2013-1.2YML TR	576-1684-1-ND	Current Limiting Circuit Protector	6-MLF	2.22	1.78 1.33
MIC2013-1.2YML TR	576-1684-2-ND	Current Limiting Circuit Protector	6-MLF	5543.47/5,000	
MIC2014-0.5YM5 TR	576-1685-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.89	1.51 1.13
MIC2014-0.5YM5 TR	576-1685-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2888.44/3,000	
MIC2014-0.5YML TR	576-1686-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2.22	1.78 1.33
MIC2014-0.5YML TR	576-1686-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	5543.47/5,000	

MICREL		Digi-Reel®		USB/GENERAL PURPOSE SWITCHES	
Innovation Through Technology™				RoHS Compliant	
Micrel Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
MIC2014-0.8YM5 TR	576-1687-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.89	1.51 1.13
MIC2014-0.8YM5 TR	576-1687-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	2888.44/3,000	
MIC2015-0.8YM6 TR	576-1688-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	2.19	1.76 1.32
MIC2015-0.8YM6 TR	576-1688-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	3359.75/3,000	
MIC2015-0.8YML TR	576-1689-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2.50	2.00 1.50
MIC2015-1.2YM6 TR	576-2592-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	2.19	1.76 1.32
MIC2015-1.2YM6 TR	576-2592-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	3359.75/3,000	
MIC2016-0.5YML TR	576-2593-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2.55	2.04 1.59
MIC2016-0.5YML TR	576-2593-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	7086.44/5,000	
MIC2016-1.2YM6 TR	576-2594-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	2.50	2.00 1.50
MIC2016-1.2YM6 TR	576-2594-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	3834.42/3,000	
MIC2017YM6 TR	576-1462-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2.52	2.02 1.52
MIC2017YM6 TR	576-1462-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	3878.18/3,000	
MIC2018YM6 TR	576-1463-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2.52	2.02 1.52
MIC2018YM6TR	576-1463-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	3878.18/3,000	
MIC2018YML TR	576-1690-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	2.58	2.07 1.61
MIC2018YML TR	576-1690-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	7153.77/5,000	
MIC2019A-1YM6 TR	576-3583-1-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1.14	.96 .77
MIC2019A-1YM6 TR	576-3583-2-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1487.98/3,000	
MIC2019A-2YM6 TR	576-3584-1-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1.14	.96 .77
MIC2019A-2YM6 TR	576-3584-2-ND	Adj. Current Limit Power Dist. Switch NEW!	SOT-23-6	1487.983,000	
MIC2019YM6 TR	576-2595-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2.36	1.89 1.42
MIC2019YM6 TR	576-2595-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	3618.97/3,000	
MIC2019YML TR	576-2596-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	2.67	2.14 1.60
MIC2019YML TR	576-2596-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	6666.63/5,000	
MIC2025-1YML	576-1057-ND	Single-Ch. Power Dist. Switch MM8®	8-SOIC	1.51	1.27 1.01
MIC2025-1YMM	576-1691-5-ND	Single-Ch. Power Dist. Switch MM8®	8-MSPD	1.46	1.17 .88
MIC2025-2YM	576-1058-ND	Single-Ch. Power Dist. Switch MM8®	8-SOIC	1.51	1.27 1.01
MIC2025-2YMM	576-1692-5-ND	Single-Ch. Power Dist. Switch MM8®	8-MSPD	1.46	1.17 .88
MIC2026-1YML	576-2137-ND	Dual-Channel Power Distribution Switch	8-SOIC	1.35	1.13 .90
MIC2026-1YML TR	576-1059-1-ND	Dual-Channel Power Distribution Switch	8-SOIC	1.35	1.13 .90
MIC2026-1YML TR	576-1059-2-ND	Dual-Channel Power Distribution Switch	8-SOIC	1458.81/2,500	
MIC2026-2YM TR	576-2138-ND	Dual-Channel Power Distribution Switch	8-SOIC	1.35	1.13 .90
MIC2026-2YML TR	576-1060-1-ND	Dual-Channel Power Distribution Switch	8-SOIC	1.35	1.13 .90
MIC2026-2YML TR	576-1060-2-ND	Dual-Channel Power Distribution Switch	8-SOIC	1458.81/2,500	
MIC2027-1YML	576-2138-ND	Quad USB Power Distribution Switch	16-SOIC	3.15	2.53 1.97
MIC2027-2YM	576-2139-ND	Quad USB Power Distribution Switch	16-SOIC	3.15	2.53 1.97
MIC2027-2YMM	576-2140-ND	Quad USB Power Distribution Switch	16-SOIC	3.33	2.67 2.08
MIC2040-1YMM	576-1693-5-ND	Single-Ch. Low Voltage Power Dist. Switch	16-MSPD	2.56	2.05 1.54
MIC2040-2YMM	576-1694-5-ND	Single-Ch. Low Volt. Power Dist. Switch	16-MSPD	2.56	2.05 1.54
MIC2041-1YMM	576-2141-ND	Single-Ch. Low Volt. Power Dist. Switch	10-MSPD	2.56	2.05 1.54
MIC2042-1YML	576-1695-5-ND	Single-Ch. Low Volt. Power Dist. Switch	8-SOIC	3.94	3.16 2.46
MIC2042-1YTS	576-1696-5-ND	Single-Ch. Low Volt. Power Dist. Switch	14-TSSOP	4.16	3.34 2.60
MIC2042-2YM	576-1697-5-ND	Single-Ch. Low Volt. Power Dist. Switch	8-SOIC	3.94	3.16 2.46
MIC2042-2YTS	576-1698-5-ND	Single-Ch. Low Volt. Power Dist. Switch	14-TSSOP	4.16	3.34 2.60
MIC2043-1YML	576-2142-ND	Single-Ch. High Current, Low Voltage Power Distribution Switch	8-SOIC	3.94	3.16 2.46
MIC2043-2YM	576-1699-5-ND	Single-Ch. Low Volt. Power Dist. Switch	8-SOIC	3.94	3.16 2.46
MIC2044-1YTS	576-1700-5-ND				