

MURTEL		Digi-Reel®		TIMERS		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	.60	.51	.41	
MIC1555YM5 TR	576-2576-2-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	783.78/3,000			
MIC1557YM5 TR	576-1055-1-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	.60	.51	.41	
MIC1557YM5 TR	576-1055-2-ND	IttyBitty™ RC Timer/Oscillator	SOT-23-5	783.78/3,000			

MURTEL		Digi-Reel®		USB TRANSCEIVERS		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	1.30	1.04	.78	
MIC2550AYML TR	576-2661-2-ND	USB Transceiver	16-MLF	3250.17/5,000			
MIC2550AYTS	576-2181-ND	USB Transceiver	14-TSSOP	1.30	1.04	.78	
MIC2550YML TR	576-2662-1-ND	USB Transceiver	16-MLF	1.42	1.14	.86	
MIC2550YML TR	576-2662-2-ND	USB Transceiver	16-MLF	3551.63/5,000			
MIC2551AYML TR	576-2663-1-ND	USB Transceiver	16-MLF	1.30	1.04	.78	
MIC2551AYML TR	576-2663-2-ND	USB Transceiver	16-MLF	3250.17/5,000			
MIC2551AYML25 TR	576-2664-1-ND	USB Transceiver	16-MLF	1.30	1.04	.78	
MIC2551AYML25 TR	576-2664-2-ND	USB Transceiver	16-MLF	3250.17/5,000			
MIC2551AYTS	576-2182-ND	USB Transceiver	14-TSSOP	1.30	1.04	.78	
MIC2555-OYML TR	576-1087-1-ND	USB - OTG Transceiver	24-MLF	2.82	2.26	1.76	
MIC2555-OYML TR	576-1087-2-ND	USB - OTG Transceiver	24-MLF	7997.22/5,000			
MIC2555-YVML TR	576-1088-1-ND	USB - OTG Transceiver	24-MLF	2.82	2.26	1.76	
MIC2555-YVML TR	576-1088-2-ND	USB - OTG Transceiver	24-MLF	7841.30/5,000			

MURTEL		Digi-Reel®		USB/GENERAL PURPOSE SWITCHES		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	.97	.78	.59	
MIC2003-0.5YM5 TR	576-2580-2-ND	Current Limiting Circuit Protector	SOT-23-5	1490.64/3,000			
MIC2003-0.5YML TR	576-1677-1-ND	Current Limiting Circuit Protector	6-MLF	1.16	.93	.70	
MIC2003-0.5YML TR	576-1677-2-ND	Current Limiting Circuit Protector	6-MLF	2903.67/5,000			
MIC2003-1.2YML TR	576-2581-1-ND	Current Limiting Circuit Protector	6-MLF	1.16	.93	.70	
MIC2003-1.2YML TR	576-2581-2-ND	Current Limiting Circuit Protector	6-MLF	2903.67/5,000			
MIC2004-0.5YM5 TR	576-2582-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	.97	.78	.59	
MIC2004-0.5YM5 TR	576-2582-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1490.64/3,000			
MIC2004-0.8YM5 TR	576-2583-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	.97	.78	.59	
MIC2004-0.8YM5 TR	576-2583-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1490.64/3,000			
MIC2004-1.2YM5 TR	576-2584-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	.97	.78	.59	
MIC2004-1.2YM5 TR	576-2584-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1490.64/3,000			
MIC2004-1.2YML TR	576-2585-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.16	.93	.70	
MIC2004-1.2YML TR	576-2585-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	2903.67/5,000			
MIC2005-0.5LYM5 TR	576-3397-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.07	.86	.65	
MIC2005-0.5LYM5 TR	576-3397-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1650.73/3,000			
MIC2005-0.5YM6 TR	576-2586-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1.07	.86	.65	
MIC2005-0.5YM6 TR	576-2586-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1650.73/3,000			
MIC2005-0.5YML TR	576-1678-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.27	1.02	.76	
MIC2005-0.5YML TR	576-1678-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	3163.55/5,000			
MIC2005-0.8LYM5 TR	576-3398-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.07	.86	.65	
MIC2005-0.8LYM5 TR	576-3398-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1650.73/3,000			
MIC2005-0.8YM6 TR	576-2587-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1.07	.86	.65	
MIC2005-0.8YM6 TR	576-2587-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1650.73/3,000			
MIC2005-0.8YML TR	576-2588-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.27	1.02	.76	
MIC2005-0.8YML TR	576-2588-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	3163.55/5,000			
MIC2005-1.2LYM5 TR	576-3399-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.07	.86	.65	
MIC2005-1.2LYM5 TR	576-3399-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1650.73/3,000			
MIC2005-1.2YM6 TR	576-2589-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1.07	.86	.65	
MIC2005-1.2YM6 TR	576-2589-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1650.73/3,000			
MIC2005-1.2YML TR	576-2590-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.27	1.02	.76	
MIC2005-1.2YML TR	576-2590-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	3163.55/5,000			
MIC2005A-1YM5 TR	576-3462-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	.64	.48	.36	
MIC2005A-1YM5 TR	576-3462-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	621.62/3,000			
MIC2005A-1YM6 TR	576-3463-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	.64	.48	.36	
MIC2005A-1YM6 TR	576-3463-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	621.62/3,000			
MIC2005A-2YM5 TR	576-3464-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	.64	.48	.36	
MIC2005A-2YM5 TR	576-3464-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	621.62/3,000			
MIC2005A-2YM6 TR	576-3465-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	.64	.48	.36	
MIC2005A-2YM6 TR	576-3465-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	621.62/3,000			
MIC2007YM6 TR	576-1460-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2049.89/3,000		.81	
MIC2007YML TR	576-1679-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	1.52	1.22	.92	
MIC2007YML TR	576-1679-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	3811.50/5,000			
MIC2008YML TR	576-2591-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	1.52	1.22	.92	
MIC2008YML TR	576-2591-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	3811.50/5,000			
MIC2008YM6 TR	576-1461-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	1.34	1.07	.81	
MIC2008YM6 TR	576-1461-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2049.89/3,000			
MIC2009A-1YM6 TR	576-3581-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	.62	.52	.42	
MIC2009A-1YM6 TR	576-3581-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	810.81/3,000			
MIC2009A-2YM6 TR	576-3582-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	.62	.52	.42	
MIC2009A-2YM6 TR	576-3582-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	810.81/3,000			
MIC2009YM6 TR	576-1680-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	1.25	1.00	.75	
MIC2009YM6 TR	576-1680-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	1916.84/3,000			
MIC2009YML TR	576-1681-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	1.46	1.17	.88	
MIC2009YML TR	576-1681-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	3638.25/5,000			
MIC2012-1PZOS	576-2135-ND	Dual-Ch. USB Power Controller	16-GSOP	2.74	2.20	1.71	
MIC2012PM	576-2136-ND	Dual-Ch. USB Power Controller	8-SOIC	2.56	2.05	1.60	
MIC2012YM	576-1682-5-ND	Dual-Ch. USB Power Controller	8-SOIC	2.56	2.05	1.60	
MIC2012YM	576-1682-6-ND	Dual-Ch. USB Power Controller	8-SOIC	2.56	2.05	1.60	
MIC2013-1.2YML TR	576-1684-1-ND	Current Limiting Circuit Protector	6-MLF	1.37	1.10	.83	
MIC2013-1.2YML TR	576-1684-2-ND	Current Limiting Circuit Protector	6-MLF	3423.42/5,000			
MIC2014-0.5YM5 TR	576-1685-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.16	.93	.70	
MIC2014-0.5YM5 TR	576-1685-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1783.78/3,000			
MIC2014-0.5YML TR	576-1686-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.37	1.10	.83	
MIC2014-0.5YML TR	576-1686-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	3423.42/5,000			
MIC2014-0.8YM5 TR	576-1687-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1.16	.93	.70	
MIC2014-0.8YM5 TR	576-1687-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-5	1783.78/3,000			
MIC2014-0.8YML TR	576-1688-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1.35	1.09	.82	
MIC2014-0.8YML TR	576-1688-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	2074.84/3,000			
MIC2015-0.8YML TR	576-1689-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.55	1.24	.93	
MIC2015-0.8YML TR	576-1689-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	3856.55/5,000			
MIC2015-1.2YM6 TR	576-2592-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1.35	1.09	.82	
MIC2015-1.2YM6 TR	576-2592-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	2074.84/3,000			
MIC2016-0.5YML TR	576-2593-1-ND	Fixed Current Limit Power Dist. Switch	6-MLF	1.57	1.26	.98	
MIC2016-0.5YML TR	576-2593-2-ND	Fixed Current Limit Power Dist. Switch	6-MLF	4376.30/5,000			

MURTEL		Digi-Reel®		USB/GENERAL PURPOSE SWITCHES		RoHS Compliant	
Micrel Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		1	25 100
MIC2016-1.2YM6 TR	576-2594-1-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	1.55	1.24	.93	
MIC2016-1.2YM6 TR	576-2594-2-ND	Fixed Current Limit Power Dist. Switch	SOT-23-6	2367.98/3,000			
MIC2017YM6 TR	576-1462-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	1.56	1.25	.94	
MIC2017YM6 TR	576-1462-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2395.01/3,000			
MIC2018YM6 TR	576-1463-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	1.56	1.25	.94	
MIC2018YM6 TR	576-1463-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2395.01/3,000			
MIC2018YML TR	576-1690-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	1.59	1.28	.99	
MIC2018YML TR	576-1690-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	4417.88/5,000			
MIC2019A-1YM6 TR	576-3583-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	.71	.59	.48	
MIC2019A-1YM6 TR	576-3583-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	918.92/3,000			
MIC2019A-2YM6 TR	576-3584-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	.71	.59	.48	
MIC2019A-2YM6 TR	576-3584-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	918.92/3,000			
MIC2019YM6 TR	576-2595-1-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	1.46	1.17	.88	
MIC2019YM6 TR	576-2595-2-ND	Adj. Current Limit Power Dist. Switch	SOT-23-6	2234.93/3,000			
MIC2019YML TR	576-2596-1-ND	Adj. Current Limit Power Dist. Switch	6-MLF	1.65	1.32	.99	
MIC2019YML TR	576-2596-2-ND	Adj. Current Limit Power Dist. Switch	6-MLF	4116.42/5,000			
MIC2025-1YM	576-1057-ND	Single-Ch. Power Dist. Switch MM8®	8-SOIC	.94	.78	.63	
MIC2025-1YMM	576-1691-5-ND	Single-Ch. Power Dist. Switch MM8®	8-MSP	.90	.73	.55	
MIC2025-2YMM	576-1058-ND	Single-Ch. Power Dist. Switch MM8®	8-SOIC	.94	.78	.63	
MIC2025-2YMM	576-1692-5-ND	Single-Ch. Power Dist. Switch MM8®	8-MSP	.90	.73	.55	
MIC2026-1YM	576-2137-ND	Dual-Channel Power Distribution Switch	8-SOIC	.83	.70	.56	
MIC2026-1YML TR	576-1059-1-ND	Dual-Channel Power Distribution Switch	8-SOIC	.83	.70	.56	
MIC2026-1YML TR	576-1059-2-ND	Dual-Channel Power Distribution Switch	8-SOIC	900.90/2,500			
MIC2026-2YM TR	576-1060-1-ND	Dual-Channel Power Distribution Switch	8-SOIC	.83	.70	.56	
MIC2026-2YM TR	576-1060-2-ND	Dual-Channel Power Distribution Switch	8-SOIC	900.90/2,500			
MIC2027-1YM	576-2138-ND	Quad USB Power Distribution Switch	16-SOIC				