

# MICREL Power Management



RoHS Compliant This page of product is RoHS compliant.

Power Management

## LOW DROP OUT REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Micrel Part No.	Package	Voltage (Max.) (V)		Output Current (mA)	Output Type	Power Dissipation (W)	Operating Temperature (°C)	Price Each		
			Input	Output					1	10	100
998-MIC39102YM	MIC39102YM	SOIC-8	16	1.24	1000	Adj.	Adj.	-40 to 125	1.97	1.64	1.24
998-MIC39100-1.8WS	MIC39100-1.8WS	SOT-223	16	1.8	1000	Fixed	Adj.	-40 to 125	1.58	1.32	1.00
998-MIC39151-1.8WU	MIC39151-1.8WU	TO-263-5	16	1.8	1500	Fixed	Adj.	-40 to 125	3.19	2.66	2.02
998-MIC5205-2.5YM5TR	MIC5205-2.5YM5-TR	SOT-23-5	16	2.5	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5207-2.5YM5TR	MIC5207-2.5YM5-TR	SOT-23-5	16	2.5	180	Fixed	Int. Limited	-40 to 125	.60	.50	.38
998-MIC5209-2.5YS	MIC5209-2.5YS	SOT-223	16	2.5	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC39100-2.5WS	MIC39100-2.5WS	SOT-223	16	2.5	1000	Fixed	Adj.	-40 to 125	1.58	1.32	1.00
998-MIC39300-2.5WU	MIC39300-2.5WU	TO-263	16	2.5	3000	Fixed	Adj.	-40 to 125	3.98	3.32	2.52
998-MIC39300-2.5WU-TR	MIC39300-2.5WU-TR	TO-263	16	2.5	3000	Fixed	Adj.	-40 to 125	3.98	3.32	2.52
998-MIC5205-2.8YM5TR	MIC5205-2.8YM5-TR	SOT-23-5	16	2.8	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5203-3.0YM4TR	MIC5203-3.0YM4-TR	SOT-143	16	3.0	80	Fixed	Int. Limited	-40 to 125	.66	.55	.42
998-MIC5203-3.0YM5TR	MIC5203-3.0YM5-TR	SOT-23-5	16	3.0	80	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5205-3.0YM5TR	MIC5205-3.0YM5-TR	SOT-23-5	16	3.0	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5205-3.1YM5TR	MIC5205-3.1YM5-TR	SOT-23-5	16	3.1	150	Fixed	Int. Limited	-40 to 125	.70	.58	.44
998-MIC5203-3.3YM4TR	MIC5203-3.3YM4-TR	SOT-143	16	3.3	80	Fixed	Int. Limited	-40 to 125	.79	.66	.50
998-MIC5203-3.3YM5TR	MIC5203-3.3YM5-TR	SOT-23-5	16	3.3	80	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5213-3.3YC5TR	MIC5213-3.3YC5-TR	SC-70-5	16	3.3	80	Fixed	Int. Limited	-40 to 125	.48	.43	.33
998-MIC5205-3.3YM5TR	MIC5205-3.3YM5-TR	SOT-23-5	16	3.3	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5225-3.3YM5TR	MIC5225-3.3YM5-TR	SOT-23-5	16	3.3	150	Fixed	Int. Limited	-40 to 125	.42	.39	.29
998-MIC5207-3.3YM5TR	MIC5207-3.3YM5-TR	SOT-23-5	16	3.3	180	Fixed	Int. Limited	-40 to 125	.60	.50	.38
998-MIC5209-3.3YM	MIC5209-3.3YM	SOIC-8	16	3.3	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5209-3.3YS	MIC5209-3.3YS	SOT-223	16	3.3	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5209-3.3YST	MIC5209-3.3YS-TR	SOT-223	16	3.3	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5209-3.3YU	MIC5209-3.3YU	TO-263-5	16	3.3	500	Fixed	Int. Limited	-40 to 125	1.80	1.50	1.14
998-MIC5237-3.3YU	MIC5237-3.3YU	TO-263	16	3.3	500	Fixed	Int. Limited	-40 to 125	1.56	1.43	1.08
998-MIC39100-3.3WS	MIC39100-3.3WS	SOT-223	16	3.3	1000	Fixed	Adj.	-40 to 125	1.68	1.40	1.06
998-MIC39100-3.3WSTR	MIC39100-3.3WS-TR	SOT-223	16	3.3	1000	Fixed	Adj.	-40 to 125	1.68	1.40	1.06
998-MIC5203-3.6YM5TR	MIC5203-3.6YM5-TR	SOT-23-5	16	3.6	80	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5213-3.6YC5TR	MIC5213-3.6YC5-TR	SC-70-5	16	3.6	80	Fixed	Int. Limited	-40 to 125	.48	.43	.33
998-MIC5205-3.6YM5TR	MIC5205-3.6YM5-TR	SOT-23-5	16	3.6	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5205-4.0YM5TR	MIC5205-4.0YM5-TR	SOT-23-5	16	4.0	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5203-5.0YM5TR	MIC5203-5.0YM5-TR	SOT-23-5	16	5.0	80	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5213-5.0YC5TR	MIC5213-5.0YC5-TR	SC-70-5	16	5.0	80	Fixed	Int. Limited	-40 to 125	.48	.43	.33
998-MIC5205-5.0YM5TR	MIC5205-5.0YM5-TR	SOT-23-5	16	5.0	150	Fixed	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5206-5.0YM5TR	MIC5206-5.0YM5-TR	SOT-23-5	16	5.0	150	Fixed	Int. Limited	-40 to 125	.95	.79	.60
998-MIC5225YM5TR	MIC5225YM5-TR	SOT-23-5	16	5.0	150	Adj.	Int. Limited	-40 to 125	.42	.39	.29
998-MIC5207-5.0YM5TR	MIC5207-5.0YM5-TR	SOT-23-5	16	5.0	180	Fixed	Int. Limited	-40 to 125	.60	.50	.38
998-MIC5209-5.0YM	MIC5209-5.0YM	SOIC-8	16	5.0	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5209-5.0YMTR	MIC5209-5.0YM-TR	SOIC-8	16	5.0	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5209-5.0YS	MIC5209-5.0YS	SOT-223	16	5.0	500	Fixed	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5209-5.0YU	MIC5209-5.0YU	TO-263-5	16	5.0	500	Fixed	Int. Limited	-40 to 125	1.80	1.50	1.14
998-MIC5209YU	MIC5209YU	TO-263-5	16	5.0	500	Adj.	Int. Limited	-40 to 125	1.80	1.50	1.14
998-MIC5237-5.0YT	MIC5237-5.0YT	TO-220	16	5.0	500	Fixed	Int. Limited	-40 to 125	1.56	1.43	1.08
998-MIC39100-5.0WS	MIC39100-5.0WS	SOT-223	16	5.0	1000	Fixed	Adj.	-40 to 125	1.68	1.40	1.06
998-MIC39100-5.0WSTR	MIC39100-5.0WS-TR	SOT-223	16	5.0	1000	Fixed	Adj.	-40 to 125	1.68	1.40	1.06
998-MIC39101-5.0YM	MIC39101-5.0YM	SOIC-8	16	5.0	1000	Fixed	Adj.	-40 to 125	1.97	1.64	1.24
998-MIC5205YM5TR	MIC5205YM5-TR	SOT-23-5	16	Adj.	150	Adj.	Int. Limited	-40 to 125	.48	.40	.30
998-MIC5207YM5TR	MIC5207YM5-TR	SOT-23-5	16	Adj.	180	Adj.	Int. Limited	-40 to 125	.60	.50	.38
998-MIC5209YM	MIC5209YM	SOIC-8	16	Adj.	500	Adj.	Int. Limited	-40 to 125	1.43	1.19	.90
998-MIC5235-1.5YM5TR	MIC5235-1.5YM5-TR	SOT-23-5	24	1.5	150	Fixed	Int. Limited	-40 to 125	.92	.77	.58
998-MIC5235-3.3YM5TR	MIC5235-3.3YM5-TR	SOT-23-5	24	3.3	150	Fixed	Int. Limited	-40 to 125	.92	.77	.58
998-MIC5235-5.0YM5TR	MIC5235-5.0YM5-TR	SOT-23-5	24	5.0	150	Fixed	Int. Limited	-40 to 125	.92	.77	.58
998-MIC5235YM5TR	MIC5235YM5-TR	SOT-23-5	24	20	150	Adj.	Int. Limited	-40 to 125	.92	.77	.58
998-MIC5200-3.3YS	MIC5200-3.3YS	SOT-223	26	3.3	100	Fixed	Int. Limited	-40 to 125	1.24	1.03	.78
998-MIC5201-3.3YST	MIC5201-3.3YS-TR	SOT-223	26	3.3	200	Fixed	Int. Limited	-40 to 125	1.58	1.32	1.00
998-MIC2920A-3.3WS	MIC2920A-3.3WS	SOT-223	26	3.3	400	Fixed	Int. Limited	-40 to 125	1.58	1.32	1.00
998-MIC2920A-3.3WSTR	MIC2920A-3.3WS-TR	SOT-223	26	3.3	400	Fixed	Int. Limited	-40 to 125	1.58	1.32	1.00
998-MIC2940A-3.3WT	MIC2940A-3.3WT	TO-220	26	3.3	1250	Fixed	Int. Limited	-40 to 125	2.57	2.14	1.62
998-MIC2940A-3.3WU	MIC2940A-3.3WU	TO-263	26	3.3	1250	Fixed	Int. Limited	-40 to 125	2.38	1.98	1.50
998-MIC5200-5.0YM	MIC5200-5.0YM	SOIC-8	26	5.0	100	Fixed	Int. Limited	-40 to 125	1.24	1.03	.78
998-MIC5200-5.0YS	MIC5200-5.0YS	SOT-223	26	5.0	100	Fixed	Int. Limited	-40 to 125	1.24	1.03	.78
998-MIC5200-5.0YST	MIC5200-5.0YS-TR	SOT-223	26	5.0	100	Fixed	Int. Limited	-40 to 125	1.24	1.03	.78
998-MIC5201-5.0YS	MIC5201-5.0YS	SOT-223	26	5.0	200	Fixed	Int. Limited	-40 to 125	1.58	1.32	1.00
998-MIC2920A-5.0WS	MIC2920A-5.0WS	SOT-223	26	5.0	400	Fixed	Int. Limited	-40 to 125	1.58	1.32	1.00
998-MIC2920A-5.0WSTR	MIC2920A-5.0WS-TR	SOT-223	26	5.0	400	Fixed	Int. Limited	-40 to 125	1.58	1.32	1.00
998-MIC2937A-5.0WU	MIC2937A-5.0WU	TO-263	26	5.0	750	Fixed	Int. Limited	-40 to 125	3.01	2.51	1.90
998-MIC2937A-5.0WU-TR	MIC2937A-5.0WU-TR	TO-263	26	5.0	750	Fixed	Int. Limited	-40 to 125	3.01	2.51	1.90
998-MIC2940A-5.0WT	MIC2940A-5.0WT	TO-220	26	5.0	1250	Fixed	Int. Limited	-40 to 125	2.84	2.37	1.80
998-MIC2940A-5.0WU	MIC2940A-5.0WU	TO-263	26	5.0	1250	Fixed	Int. Limited	-40 to 125	2.38	1.98	1.50
998-MIC2940A-12WT	MIC2940A-12WT	TO-220	26	12	1250	Fixed	Int. Limited	-40 to 125	2.84	2.37	1.80
998-MIC2940A-12WU	MIC2940A-12WU	TO-263	26	12	1250	Fixed	Int. Limited	-40 to 125	2.72	2.27	1.72
998-MIC29300-12WT	MIC29300-12WT	TO-220	26	12	3000	Fixed	Int. Limited	-40 to 125	4.18	3.48	2.64
998-MIC29152WU	MIC29152WU	TO-263-5	26	25	1500	Adj.	Int. Limited	-40 to 125	4.43	3.69	2.80
998-MIC29152WU-TR	MIC29152WU-TR	TO-263-5	26	25	1500	Adj.	Int. Limited	-40 to 125	4.43	3.69	2.80
998-MIC29302AWU-TR	MIC29302AWU-TR	TO-263-5	26	25	3000	Adj.	Int. Limited	-40 to 125	2.34	1.95	1.48
998-MIC29302WU	MIC29302WU	TO-263-5	26	25	3000	Adj.	Int. Limited	-40 to 125	2.57	2.14	1.62
998-MIC29302WU-TR	MIC29302WU-TR	TO-263-5	26	25	3000	Adj.	Int. Limited	-40 to 125	2.57	2.14	1.62
998-MIC29502WU	MIC29502WU	TO-263-5	26	25	5000	Adj.	Int. Limited	-40 to 125	8.87	7.39	5.60
998-MIC29502WU-TR	MIC29502WU-TR	TO-263-5	26	25	5000	Adj.	Int. Limited	-40 to 125	8.87	7.39	5.60
998-MIC29204YM	MIC29204YM	SOIC-8	26	26	400	Adj.	Int. Limited	-40 to 125	3.71	3.09	2.34
998-MIC2941AWU	MIC2941AWU	TO-263	26	26	1250	Adj.	Int. Limited	-40 to 125	2.50	2.08	1.58
998-MIC2941AWU-TR	MIC2941AWU-TR	TO-263	26	26	1250	Adj.	Int. Limited	-40 to 125	2.50	2.08	1.58
998-MIC2951-3.3YM	MIC2951-3.3YM	SOIC-8	30	3.3	150	Fixed	Int. Limited	-40 to 125	1.14	.95	.72
998-MIC2951-3.3YMTR	MIC2951-3.3YM-TR	SOIC-8	30	3.3	150	Fixed	Int. Limited	-40 to 125	1.14	.95	.72
998-MIC5236-3.3YMM	MIC5236-3.3YMM	MSOP-8	30	3.3	150	Fixed	Int. Limited	-40 to 125	2.53	2.11	1.60
998-MIC5239-3.3YM	MIC5239-3.3YM	SOIC-8	30	3.3	500	Fixed	Int. Limited	-40 to 125	2.92	2.43	1.84
998-MIC5239-3.3YS	MIC5239-3.3YS	SOT-223	30	3.3	500	Fixed	Int. Limited	-40 to 125	3.19	2.66	2.02
998-MIC2951-02YM	MIC2951-02YM	SOIC-8	30	5.0	150	Fixed	Int. Limited	-40 to 125	1.20	1.00	.76
998-MIC2951-02YMTR	MIC2951-02YM-TR	SOIC-8	30	5.0	150	Fixed	Int. Limited	-40 to 125	1.20	1.00	.76
998-MIC2951-03YM	MIC2951-03YM	SOIC-8	30	5.0	150	Fixed	Int. Limited	-40 to 125	1.14	.95	.72
998-MIC2951-03YMTR	MIC2951-03YM-TR	SOIC-8	30	5.0	150	Fixed	Int. Limited	-40 to 125	1.14	.95	.72
998-MIC2951-03YMM	MIC2951-03YMM	SOIC-8	30	5.0	150	Fixed	Int. Limited	-40 to 125	1.39	1.16	.88

