

# MICROCHIP Power Management



Products may be RoHS compliant. Check mouser.com for RoHS status.



## LINEAR REGULATORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Output Current (mA)	Output Voltage (V)	Dropout Voltage (Max.) (mV)	Input Voltage (Max.) (V)	Iq (Typ) (µA)	Voltage Accuracy (Typ.) (%)	Price Each			
									1	10	25	100
◆ 579-TC1014-1.8VCT713	TC1014-1.8VCT713	SOT-23A-5	50	1.8	85	6	---	0.5	.36	.33	.27	.25
◆ 579-TC1014-2.5VCT713	TC1014-2.5VCT713	SOT-23A-5	50	2.5	85	6	---	0.5	.36	.33	.27	.25
◆ 579-TC1014-3.0VCT713	TC1014-3.0VCT713	SOT-23A-5	50	3.0	85	6	---	0.5	.36	.33	.27	.25
◆ 579-TC1014-3.3VCT713	TC1014-3.3VCT713	SOT-23A-5	50	3.3	85	6	---	0.5	.36	.33	.27	.25
◆ 579-TC1014-5.0VCT713	TC1014-5.0VCT713	SOT-23A-5	50	5.0	85	6	---	0.5	.36	.33	.27	.25
◆ 579-MCP1790-3302E/DB	MCP1790-3302E/DB	SOT-223-3	70	3.3	700	48	70	0.2	.80	.73	.61	.55
◆ 579-MCP1790-5002E/DB	MCP1790-5002E/DB	SOT-223-3	70	5.0	700	48	70	0.2	.80	.73	.61	.55
◆ 579-TC1016-3.3VCTTR	TC1016-3.3VCTTR	SOT-23-5	80	3.3	150	6	----	0.5	.38	.36	.30	.27
◆ 579-TC595002ECBTR	TC595002ECBTR	SOT-23A-3	100	-5.0	380	-10	----	0.5	.92	.84	.70	.64
◆ 579-TC1015-1.8VCT713	TC1015-1.8VCT713	SOT-23A-5	100	1.8	250	6	---	0.5	.38	.34	.28	.26
◆ 579-TC1015.0VCT	TC1015-3.0VCT713	SOT-23A-5	100	3.0	250	6	---	0.5	.38	.36	.30	.27
◆ 579-TC1015-3.3VCT713	TC1015-3.3VCT713	SOT-23A-5	100	3.3	250	6	---	0.5	.38	.36	.30	.27
◆ 579-TC1017-1.8VCTTR	TC1017-1.8VCTTR	SOT-23-5	150	1.8	285	6	---	0.5	.44	.40	.34	.31
◆ 579-MCP1754T-1802ECB	MCP1754T-1802E/CB	SOT-23A-3	150	1.8	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754T-1802EMB	MCP1754T-1802E/MB	SOT-89-3	150	1.8	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754ST-1802EMC	MCP1754ST-1802E/MC	DFN-8	150	1.8	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754T-1802EMC	MCP1754T-1802E/MC	DFN-8	150	1.8	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1804T-1802IDB	MCP1804T-1802/IDB	SOT-223	150	1.8	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-1802IMB	MCP1804T-1802/MB	SOT-89-3	150	1.8	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-1802IOT	MCP1804T-1802/IOT	SOT-23-5	150	1.8	300	28	50	2	.72	.67	.56	.51
◆ 579-MCP1804T-2502IMB	MCP1804T-2502/MB	SOT-89-3	150	2.5	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-2502IMT	MCP1804T-2502/MT	SOT-89-5	150	2.5	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-2502IOT	MCP1804T-2502/IOT	SOT-23-5	150	2.5	300	28	50	2	.72	.67	.56	.51
◆ 579-MCP1801T-3002IOT	MCP1801T-3002/IOT	SOT-23-5	150	3.0	250	10	25	0.4	.46	.42	.35	.32
◆ 579-MCP1804T-3002IMB	MCP1804T-3002/MB	SOT-89-3	150	3.0	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-3002IOT	MCP1804T-3002/IOT	SOT-23-5	150	3.0	300	28	50	2	.72	.67	.56	.51
◆ 579-TC1185-3.0VCT713	TC1185-3.0VCT713	SOT-23A-5	150	3.0	400	6	---	0.5	.40	.37	.31	.28
◆ 579-MCP1754T-3302ECB	MCP1754ST-3302E/CB	SOT-23A-3	150	3.3	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754T-3302EDB	MCP1754ST-3302E/DB	SOT-223	150	3.3	500	16	56	2	.78	.65	.55	.50
◆ 579-MCP1754T-3302EMC	MCP1754T-3302E/MC	DFN-8	150	3.3	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1801T-3302IOT	MCP1801T-3302/IOT	SOT-23-5	150	3.3	250	10	25	0.4	.46	.42	.35	.32
◆ 579-MCP1804T-3302IDB	MCP1804T-3302/IDB	SOT-223	150	3.3	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-3302IMB	MCP1804T-3302/MB	SOT-89-3	150	3.3	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-3302IMT	MCP1804T-3302/MT	SOT-89-5	150	3.3	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1754T-5002ECB	MCP1754ST-5002E/CB	SOT-23A-3	150	5.0	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754T-5002EDB	MCP1754ST-5002E/DB	SOT-223	150	5.0	500	16	56	2	.78	.65	.55	.50
◆ 579-MCP1754T-5002EMB	MCP1754ST-5002E/MB	SOT-89-3	150	5.0	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754ST-5002EMC	MCP1754ST-5002E/MC	DFN-8	150	5.0	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1754T-5002EMC	MCP1754T-5002E/MC	DFN-8	150	5.0	500	16	56	2	.68	.57	.48	.44
◆ 579-MCP1804T-3302IOT	MCP1804T-3302/IOT	SOT-23-5	150	3.3	300	28	50	2	.72	.67	.56	.51
◆ 579-MCP1801T-5002IOT	MCP1801T-5002/IOT	SOT-23-5	150	5.0	250	10	25	0.4	.46	.42	.35	.32
◆ 579-MCP1804T-5002IDB	MCP1804T-5002/IDB	SOT-223	150	5.0	300	28	50	2	.76	.70	.58	.53
◆ 579-MCP1804T-5002IMB	MCP1804T-5002/MB	SOT-89-3	150	5.0	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-5002IMT	MCP1804T-5002/MT	SOT-89-5	150	5.0	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-5002IOT	MCP1804T-5002/IOT	SOT-23-5	150	5.0	300	28	60	2	.72	.67	.56	.51
◆ 579-MCP1804T-A002IDB	MCP1804T-A002/IDB	SOT-223	150	10	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-A002IMB	MCP1804T-A002/MB	SOT-89-3	150	10	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-A002IOT	MCP1804T-A002/IOT	SOT-23-5	150	10	300	28	60	2	.72	.67	.56	.51
◆ 579-MCP1804T-C002IDB	MCP1804T-C002/IDB	SOT-223	150	12	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-C002IMB	MCP1804T-C002/MB	SOT-89-3	150	12	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-C002IMT	MCP1804T-C002/MT	SOT-89-5	150	12	300	28	60	2	.76	.70	.58	.53
◆ 579-MCP1804T-C002IOT	MCP1804T-C002/IOT	SOT-23-5	150	12	300	28	60	2	.72	.67	.56	.51
◆ 579-MCP1702T-1502E/CB	MCP1702T-1502E/CB	SOT-23A-3	200	1.5	1100	13.2	2	0.4	.52	.48	.40	.36
◆ 579-MCP1700T-1202E/MB	MCP1700T-1202E/MB	SOT-89-3	250	1.2	350	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700-1802E/TO	MCP1700-1802E/TO	TO-92-3	250	1.8	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700T-1802E/TT	MCP1700T-1802E/TT	SOT-23-3	250	1.8	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1702T-1802E/CB	MCP1702T-1802E/CB	SOT-23-3	250	1.8	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1700T-1802E/MB	MCP1700T-1802E/MB	SOT-89-3	250	1.8	350	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1702T-2502E/MB	MCP1702T-2502E/MB	SOT-89-3	250	2.5	330	13.2	2	0.4	.52	.48	.40	.36
◆ 579-MCP1700T-2502E/MB	MCP1700T-2502E/MB	SOT-89-3	250	2.5	350	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700-3002E/TO	MCP1700-3002E/TO	TO-92-3	250	3.0	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700T-3002E/TT	MCP1700T-3002E/TT	SOT-23-3	250	3.0	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1702-3002E/TO	MCP1702-3002E/TO	TO-92-3	250	3.0	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1702T-3002E/CB	MCP1702T-3002E/CB	SOT-23A-3	250	3.0	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1700T-3002E/MB	MCP1700T-3002E/MB	SOT-89-3	250	3.0	350	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1703T-3002ECB	MCP1703T-3002E/CB	SOT-23A-3	250	3.0	625	16	2.0	0.4	.60	.54	.45	.41
◆ 579-MCP1700-3302E/TO	MCP1700-3302E/TO	TO-92-3	250	3.3	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700T-3302E/TT	MCP1700T-3302E/TT	SOT-23-3	250	3.3	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1702-3302E/TO	MCP1702-3302E/TO	TO-92-3	250	3.3	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1702T-3302E/CB	MCP1702T-3302E/CB	SOT-23A-3	250	3.3	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1700T-3302E/MB	MCP1700T-3302E/MB	SOT-89-3	250	3.3	350	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1701AT-3302IMB	MCP1701AT-3302/MB	SOT-89-3	250	3.3	380	10	2	2	1.04	.87	.73	.66
◆ 579-MCP1703T-3302ECB	MCP1703T-3302E/CB	SOT-23A-3	250	3.3	625	16	2.0	0.4	.60	.54	.45	.41
◆ 579-MCP1703-3302E/DB	MCP1703-3302E/DB	SOT-223-3	250	3.3	625	16	2	0.4	.68	.62	.52	.47
◆ 579-MCP1703T-3302EMB	MCP1703T-3302E/MB	SOT-89-3	250	3.3	625	16	2	0.4	.60	.54	.45	.41
◆ 579-MCP1702T-3302E/MB	MCP1702T-3302E/MB	SOT-89-3	250	3.3	975	13.2	2	0.4	.52	.48	.40	.36
◆ 579-MCP1700-5002E/TO	MCP1700-5002E/TO	TO-92-3	250	5.0	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700T-5002E/TT	MCP1700T-5002E/TT	SOT-23-3	250	5.0	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1700T-5002E/MB	MCP1700T-5002E/MB	SOT-89-3	250	5.0	300	6	1.6	0.4	.40	.37	.31	.28
◆ 579-MCP1702-5002E/TO	MCP1702-5002E/TO	TO-92-3	250	5.0	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1702T-5002E/CB	MCP1702T-5002E/CB	SOT-23A-3	250	5.0	330	13.2	2.0	0.4	.52	.48	.40	.36
◆ 579-MCP1701AT-5002IMB	MCP1701AT-5002/MB	SOT-89	250	5.0	380	10	2.0	2	1.04	.87	.73	.66
◆ 579-MCP1703T-5002ECB	MCP1703T-5002E/CB	SOT-23A-3	250	5.0	625	16	2.0	0.4	.60	.54	.45	.41
◆ 579-MCP1703-5002E/DB	MCP1703-5002E/DB	SOT-223-3	250	5.0	625	16	2	0.4	.68	.62	.52	.47
◆ 579-MCP1703T-5002EMB	MCP1703T-5002E/MB	SOT-89-3	250	5.0	625	16	2	0.4	.60	.54	.45	.41
◆ 579-MCP1702T-5002E/MB	MCP1702T-5002E/MB	SOT-89-3	250	5.0	625	13.2	2	0.4	.52	.48	.40	.36
◆ 579-MCP1824ST-1202EDB	MCP1824ST-1202E/DB	SOT-223	300	1.2	0.32	6	120	0.5	.52	.48	.40	.36
◆ 579-MCP1802T-3002IOT	MCP1802T-3002/IOT	SOT-23-5	300	3.0	800	10	25	0.4	.58	.53	.44	.40
◆ 579-TC1107-3.3VOA	TC1107-3.3VOA	SOIC-8	300	3.3	240	6	----	0.5	.46	.42	.35	.32
◆ 579-MCP1802T-3302IOT	MCP1802T-3302/IOT	SOT-23-5	300	3.3	800	10	25	0.4				