

STMicroelectronics Voltage Regulators



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

NEGATIVE FIXED VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ.) (V)	Line Regulation (Max.) (mV)	Load Regulation (Max.) (mV)	Temperature Range (°C)	Price Each		
									1	10	100
Surface Mount											
511-L79L05ACD-TR	L79L05ACD13TR	SO-8	5.0	0.1	1.7	150	60	0 to 125	.40	.306	.166
511-L79L05ACU	L79L05ACUTR	SOT-89	5.0	0.1	1.7	150	60	0 to 125	.47	.359	.194
Thru Hole											
511-L7912ACV-DG	L7912ACV-DG	TO-220	-12.0	1.5	1.4	240	240	-65 to 150	.65	.542	.35
511-L79L05ABU-TR	L79L05ABUTR	TO-92	5.0	0.1	1.7	200	60	-40 to 125	.47	.363	.197
511-L79L05ACZ	L79L05ACZ	TO-92	5.0	0.1	1.7	150	60	0 to 125	.40	.31	.168
511-L7905CV	L7905CV	TO-220AB	5.0	1.5	1.4	100	100	0 to 150	.54	.451	.275
511-L7912ACV	L7912ACV	TO-220AB	12.0	1.5	1.1	240	240	0 to 125	.57	.48	.31
511-L7912CV	L7912CV	TO-220AB	12.0	1.5	1.1	240	240	0 to 150	.54	.451	.275
511-L7915ACV	L7915ACV	TO-220AB	15.0	1.5	1.1	300	300	0 to 125	.65	.542	.35
511-L7915CV	L7915CV	TO-220AB	15.0	1.5	1.1	300	300	0 to 150	.60	.505	.308

POSITIVE FIXED VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ.) (V)	Line Regulation (Max.) (mV)	Load Regulation (Max.) (mV)	Temperature Range (°C)	Price Each		
									1	10	100
Surface Mount											
511-L78L33ABU-TR	L78L33ABUTR	SOT-89	3.3	0.1	1.7	150	100	-40 to 125	.48	.372	.202
511-L78L33ACD-TR	L78L33ACD13TR	SO-8	3.3	0.1	1.7	150	60	0 to 125	.42	.30	.138
511-L78L33ACU	L78L33ACUTR	SOT-89	3.3	0.1	1.7	150	60	0 to 125	.41	.319	.173
511-L78L05ABD-TR	L78L05ABD13TR	SO-8	5.0	0.1	1.7	150	60	-40 to 125	.44	.312	.143
511-L78L05ABU	L78L05ABUTR	SOT-89	5.0	0.1	1.7	150	60	-40 to 125	.41	.319	.173
511-L78L05ACU	L78L05ACUTR	SOT-89	5.0	0.1	1.7	150	60	0 to 125	.41	.319	.173
511-L78M05ACD-TR	L78M05ACD13TR	TO-252	5.0	0.5	2.0	100	100	0 to 125	.54	.448	.273
511-L7805ABD2T-TR	L7805ABD2T-TR	TO-263	5.0	1.0	2.0	50	50	-40 to 125	.84	.704	.454
511-L7805CD2T-TR	L7805CD2T-TR	TO-263	5.0	1.0	2.0	50	100	0 to 125	.68	.57	.368
511-L5150CJTR	L5150CJTR	PowerSSO-12	5.0	1.5	0.5	40	55	-40 to 150	1.60	1.36	1.05
511-L5150BNT	L5150BNT	SOT-223	5.0	1.5	0.5	40	55	-40 to 150	1.12	.963	.74
511-L7805ACD2T-TR	L7805ACD2T-TR	TO-263	5.0	1.5	2.0	50	100	0 to 125	.85	.713	.46
511-L7805CDT-TR	L7805CDT-TR	TO-252	5.0	1.5	2.0	100	100	0 to 125	.67	.558	.36
511-L78L08ABU	L78L08ABUTR	SOT-89	8.0	0.1	1.7	175	80	-40 to 125	.48	.372	.202
511-L78L09ACU	L78L09ACUTR	SOT-89	9.0	0.1	1.7	225	80	0 to 125	.44	.337	.182
511-L78L09ACD-TR	L78L09ACD13TR	SO-8	9.0	0.1	1.7	225	80	0 to 125	.34	.266	.144
511-L78M10ABD-TR	L78M10ABD13TR	TO-252	10.0	0.5	2.0	100	200	-40 to 125	.55	.462	.282
511-L78L12ACU	L78L12ACUTR	SOT-89	12.0	0.1	1.7	250	100	0 to 125	.44	.337	.182
511-L78L12ABD-TR	L78L12ABD13TR	SO-8	12.0	0.1	1.7	250	100	-40 to 125	.39	.301	.163
511-L78L12ABU	L78L12ABUTR	SOT-89	12.0	0.1	1.7	250	100	-40 to 125	.48	.372	.202
511-L79L12ACU-TR	L79L12ACUTR	SOT-89	12.0	0.1	1.7	250	100	-40 to 125	.48	.368	.199
511-L78M12ABD-TR	L78M12ABD13TR	TO-252	12.0	0.5	2.0	100	240	-40 to 125	.60	.505	.308
511-L78M12ACD-TR	L78M12ACD13TR	TO-252	12.0	0.5	2.0	100	240	0 to 125	.48	.401	.244
511-L78M12CDT-TR	L78M12CDT13TR	TO-252	12.0	0.5	2.0	100	240	0 to 125	.42	.35	.213
511-L7812ACD2T-TR	L7812ACD2T-TR	TO-263	12.0	1.0	2.0	120	100	0 to 125	.76	.651	.42
511-L7812CD2T-TR	L7812CD2T-TR	TO-263	12.0	1.5	2.5	120	100	0 to 125	.64	.533	.344
511-L78L15ABU-TR	L78L15ABUTR	SOT-89	15.0	0.1	1.7	300	150	-40 to 125	.47	.359	.194
511-L78L15ACU-TR	L78L15ACUTR	SOT-89	15.0	0.1	1.7	300	150	0 to 125	.46	.354	.192
511-L78M15CDT-TR	L78M15CDT13TR	TO-252	15.0	0.5	2.0	100	300	0 to 125	.59	.493	.318
511-L7815ABD2T-TR	L7815ABD2T-TR	TO-263	15.0	1.0	2.0	150	100	-40 to 125	.82	.688	.444
511-L7815CD2T-TR	L7815CD2T-TR	TO-263	15.0	1.5	2.5	150	150	0 to 125	.64	.533	.344
511-L7824CD2T-TR	L7824CD2T-TR	TO-263	24.0	1.5	1.7	150	150	0 to 125	.64	.533	.344
Thru Hole											
511-L7905CV-DG	L7905CV-DG	TO-220	-5.0	1.5	2	100	100	0 to 125	.58	.49	.316
511-L7912CV-DG	L7912CV-DG	TO-220	-12.0	1.5	2	240	240	0 to 125	.64	.531	.323
511-L7915CV-DG	L7915CV-DG	TO-220	-15.0	1.5	2	300	300	0 to 125	.60	.499	.322
511-L78L33ABZ-AP	L78L33ABZ-AP	TO-92	3.3	0.1	1.7	150	100	-40 to 125	.39	.301	.163
511-L78L33ACZ	L78L33ACZ	TO-92	3.3	0.1	1.7	150	60	0 to 125	.36	.279	.151
511-L78L05ABZ	L78L05ABZ	TO-92	5.0	0.1	1.7	150	60	-40 to 125	.37	.288	.156
511-L78L05ACZ	L78L05ACZ	TO-92	5.0	0.1	1.7	150	60	0 to 125	.44	.312	.143
511-L7805ABP	L7805ABP	TO-220FP	5.0	0.5	2.0	100	100	-40 to 125	.85	.71	.458
511-L78M05ABV	L78M05ABV	TO-220AB	5.0	0.5	2.0	100	100	-40 to 125	.67	.561	.362
511-L78M05CV	L78M05CV	TO-220AB	5.0	0.5	2.0	100	100	0 to 125	.57	.473	.288
511-L7805ABV	L7805ABV	TO-220AB	5.0	1.0	2.0	50	100	-40 to 125	.56	.471	.304
511-L7805ACP	L7805ACP	Isowatt120AB	5.0	1.0	2.0	50	100	0 to 125	.81	.676	.436
511-L7805ACV	L7805ACV	TO-220AB	5.0	1.0	2.0	50	100	0 to 125	.55	.458	.279
511-L7805CP	L7805CP	Isowatt120AB	5.0	1.0	2.0	100	100	0 to 125	.82	.682	.44
511-L7805CV	L7805CV	TO-220AB	5.0	1.0	2.0	100	100	0 to 150	.43	.361	.22
511-L7805CV-DG	L7805CV-DG	TO-220-3	5.0	1.5	2	100	100	0 to 125	.61	.513	.312
511-L78S05CV	L78S05CV	TO-220AB	5.0	2.0	-	100	100	0 to 125	.67	.564	.364
511-L78L06ABZ	L78L06ABZ	TO-92	6.0	0.1	1.7	150	60	-40 to 125	.39	.301	.163
511-L7806ABV	L7806ABV	TO-220AB	6.0	1.5	2.0	60	100	-40 to 125	.60	.505	.326
511-L7806CV	L7806CV	TO-220AB	6.0	1.5	2.0	120	120	0 to 125	.57	.473	.288
511-L7806CV-DG	L7806CV-DG	TO-220-3	6.0	1.5	2	120	120	0 to 125	.64	.531	.323
511-L78S75CV	L78S75CV	TO-220AB	7.5	2.0	-	120	120	0 to 125	.84	.704	.454
511-L78L08ACZ	L78L08ACZ	TO-92	8.0	0.1	1.7	175	80	0 to 125	.46	.329	.151
511-L7808ACV	L7808ACV	TO-220AB	8.0	1.0	2.0	80	100	0 to 125	.57	.474	.306
511-L7808CV	L7808CV	TO-220AB	8.0	1.0	2.0	160	160	0 to 125	.54	.451	.275
511-L7808ABV-DG	L7808ABV-DG	TO-220-3	8.0	1.5	2.0	80	100	-40 to 125	.64	.539	.348
511-L7809CP	L7809CP	Isowatt120AB	9.0	1.0	2.0	180	180	0 to 125	.62	.521	.336
511-L7809CV	L7809CV	TO-220AB	9.0	1.0	2.0	180	180	0 to 125	.55	.458	.279
511-L7809ABV-DG	L7809ABV-DG	TO-220-3	9.0	1.5	2.0	12	30	-40 to 125	.58	.487	.314
511-L78S09CV	L78S09CV	TO-220AB	9.0	2.0	-	130	130	0 to 125	.83	.694	.448
511-L78S10CV	L78S10CV	TO-220AB	10.0	2.0	-	200	150	0 to 125	.78	.648	.418
511-L78L12ABZ	L78L12ABZ	TO-92	12.0	0.1	1.7	250	100	-40 to 125	.39	.301	.163
511-L78L12ACZ	L78L12ACZ	TO-92	12.0	0.1	1.7	250	100	0 to 125	.46	.329	.151
511-L78M12CV	L78M12CV	TO-220AB	12.0	0.5	2.0	100	120	0 to 125	.58	.49	.316
511-L7812ABV	L7812ABV	TO-220AB	12.0	1.0	2.0	120	100	-40 to 125	.60	.505	.326
511-L7812CV	L7812CV	TO-220AB	12.0	1.0	2.0	240	240	0 to 125	.43	.361	.22
511-L7812ABV-DG	L7812ABV-DG	TO-220	12.0	1.5	2.0	120	100	-40 to 125	.63	.53	.342
511-L7812CV-DG	L7812CV-DG	TO-220-3	12.0	1.5	2.0	240	240	0 to 125	.58	.49	.316
511-L78S12CV	L78S12CV	TO-220AB	12.0	2.0	-	240	160	0 to 125	.76	.639	.412
511-L78M15ABV	L78M15ABV	TO-220AB	15.0	0.5	2.0	100	300	-40 to 125	.73	.608	.392
511-L7815ACV	L7815ACV	TO-220AB	15.0	0.5	2.0	150	100	0 to 125	.64	.536	.346
511-L7815CP	L7815CP	Isowatt120AB	15.0	1.0	2.0	300	300	0 to 125	.82	.682	.44
511-L7815CV	L7815CV	TO-220AB	15.0	1.0	2.0	300	300	0 to 125	.54	.451	.275
511-L7815CV-DG	L7815CV-DG	TO-220-3	15.0	1.5	2.0	300	300	0 to 125	.64	.531	.323
511-L78S15CV	L78S15CV	TO-220AB									