

# FAIRCHILD Voltage Regulators

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

## GENERAL PURPOSE VOLTAGE REGULATORS (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	No. of Outputs	Output Levels	Output Voltage (Typ.)(V)	Input Voltage (Max.)(V)	ADJ Output Voltage		Output Current (Typ.)(V)	Voltage Drop (Max.)(V)	Price Each			
							(Min.)(V)	(Max.)(V)			1	10	100	1000
							512-LM7905CT	LM7905CT			TO-220	1	Negative	5
512-MC79L05ACHX	MC79L05ACHX	SOT-89-3	1	Negative	5	30	5	24	1	1.7	.48	.372	.202	.151
512-MC79L05ACP	MC79L05ACP	TO-92R	1	Negative	5	30	5	24	1	1.7	.42	.297	.137	.105
512-KA7906TU	KA7906TU	TO-220	1	Negative	6	35	-	-	1	2	.63	.53	.342	.274
512-FAN4010IL6X_F113	FAN4010IL6X_F113	MLP-6	1	-	6.3	6.3	0	6.3	0.000009	-	.80	.62	.40	.32
512-KA7908TU	KA7908TU	TO-220	1	Negative	8	35	-	-	1	2	.70	.589	.38	.304
512-LM7908CT	LM7908CT	TO-220	1	Negative	8	35	-	-	1	2	.67	.525	.339	.271
512-KA7909TU	KA7909TU	TO-220	1	Negative	9	35	5	24	0.003	2	.63	.53	.342	.274
512-LM7910CT	LM7910CT	TO-220	1	Negative	10	35	-	-	1	2	.63	.529	.341	.273
512-KA7912TU	KA7912TU	TO-220	1	Negative	12	35	5	24	0.003	2	.63	.524	.338	.271
512-KA7912ATU	KA7912ATU	TO-220	1	Negative	12	35	-	-	1	2	.64	.537	.347	.277
512-LM7912CT	LM7912CT	TO-220	1	Negative	12	35	-	-	1	2	.57	.475	.307	.245
512-KA7915TU	KA7915TU	TO-220	1	Negative	15	35	5	24	0.003	2	.62	.522	.337	.27
512-LM7915CT	LM7915CT	TO-220	1	Negative	15	35	-	-	1	2	.56	.469	.302	.242
512-KA7918TU	KA7918TU	TO-220	1	Negative	18	35	-	-	1	2	.62	.521	.336	.269
512-KA7924TU	KA7924TU	TO-220	1	Negative	24	35	5	24	1	2	.69	.579	.374	.299
512-LM337T	LM337T	TO-220	1	Negative	ADJ	40	1.2	37	1.5	3	.66	.553	.357	.286
512-KA78L05AZBU	KA78L05AZBU	TO-92R	1	Positive	5	30	5	24	0.002	1.7	.39	.281	.129	.099
512-KA78L05AAZTA	KA78L05AAZTA	TO-92R	1	Positive	5	30	5	24	0.1	1.7	.44	.316	.145	.112
512-KA78L05ADTF	KA78L05ADTF	SOIC-8	1	Positive	5	30	5	24	0.1	1.7	.44	.337	.182	.137
512-KA78L05AMTF	KA78L05AMTF	SOT-89	1	Positive	5	30	5	24	0.1	1.7	.53	.358	.20	.146
512-KA78L05AZTA	KA78L05AZTA	TO-92R	1	Positive	5	30	5	24	0.1	1.7	.44	.316	.145	.112
512-LM78L05ACZ	LM78L05ACZ	TO-92R	1	Positive	5	35	-	-	0.1	1.7	.36	.255	.117	.09
512-LM78L05ACZX	LM78L05ACZX	TO-92R	1	Positive	5	30	-	-	0.1	1.7	.36	.256	.118	.09
512-MC78L05ABPX	MC78L05ABPX	TO-92R	1	Positive	5	30	-	-	0.1	1.7	.44	.316	.145	.112
512-MC78L05ACD	MC78L05ACD	SOIC-8	1	Positive	5	30	-	-	0.1	1.7	.42	.321	.174	.13
512-MC78L05ACDX	MC78L05ACDX	SOIC-8	1	Positive	5	30	-	-	0.1	1.7	.40	.306	.166	.124
512-MC78L05ACHX	MC78L05ACHX	SOT-89	1	Positive	5	30	5	24	0.1	1.7	.44	.34	.184	.138
512-MC78L05ACP	MC78L05ACP	TO-92R	1	Positive	5	40	5	24	0.1	1.7	.38	.268	.123	.095
512-MC78L05ACPPXA	MC78L05ACPPXA	TO-92R	1	Positive	5	30	5	24	0.1	1.7	.54	.316	.15	.115
512-KA78M05RTM	KA78M05RTM	TO-252	1	Positive	5	35	-	-	0.5	2	.63	.524	.319	.247
512-KA78M05TU	KA78M05TU	TO-220	1	Positive	5	35	-	-	0.5	2	.62	.521	.336	.269
512-LM78M05CT	LM78M05CT	TO-220	1	Positive	5	35	-	-	0.5	2	.56	.472	.305	.244
512-MC78M05CDTX	MC78M05CDTX	TO-252	1	Positive	5	35	-	-	0.5	2	.63	.526	.321	.248
512-KA7805AETU	KA7805AETU	TO-220	1	Positive	5	35	-	-	1	2	.61	.511	.33	.264
512-KA7805ERTF	KA7805ERTF	TO-252	1	Positive	5	40	5	24	1	2	.77	.601	.388	.31
512-KA7805ETU	KA7805ETU	TO-220	1	Positive	5	35	5	24	1	2	.64	.501	.323	.259
512-LM7805ACT	LM7805ACT	TO-220	1	Positive	5	35	-	-	1	2	.61	.511	.312	.241
512-LM7805CT	LM7805CT	TO-220	1	Positive	5	35	-	-	1	2	.61	.511	.312	.241
512-MC7805ECDTX	MC7805ECDTX	TO-252	1	Positive	5	35	5	24	1	2	.72	.604	.39	.312
512-KA7805ERTM	KA7805ERTM	TO-252	1	Positive	5	35	-	-	1	2	.77	.601	.388	.31
512-KA78L06AZTA	KA78L06AZTA	TO-92R	1	Positive	6	30	5	24	0.1	1.7	.35	.269	.146	.109
512-KA7806ETU	KA7806ETU	TO-220	1	Positive	6	35	5	24	1	2	.64	.503	.324	.26
512-LM7806CT	LM7806CT	TO-220	1	Positive	6	35	-	-	1	2	.64	.531	.323	.25
512-KA78L08AMTF	KA78L08AMTF	SOT-89	1	Positive	8	30	5	24	0.002	1.7	.47	.358	.194	.146
512-KA78L08AZTA	KA78L08AZTA	TO-92R	1	Positive	8	30	5	24	0.1	1.7	.35	.269	.146	.109
512-MC78L08ACP	MC78L08ACP	TO-92R	1	Positive	8	30	5	24	0.1	1.7	.42	.297	.137	.105
512-LM7808CT	LM7808CT	TO-220	1	Positive	8	35	-	-	1	2	.64	.531	.323	.25
512-KA7809AETU	KA7809AETU	TO-220	1	Positive	9	35	5	24	0.005	2	.64	.501	.323	.259
512-KA7809ETU	KA7809ETU	TO-220	1	Positive	9	35	5	24	0.005	2	.64	.503	.324	.26
512-LM7809ACT	LM7809ACT	TO-220	1	Positive	9	35	-	-	1	2	.55	.465	.30	.24
512-LM7809CT	LM7809CT	TO-220	1	Positive	9	35	-	-	1	2	.55	.465	.30	.24
512-KA7810AETU	KA7810AETU	TO-220	1	Positive	10	40	5	24	1	2	.66	.555	.358	.287
512-KA7810ETU	KA7810ETU	TO-220	1	Positive	10	35	5	24	1	2	.64	.503	.324	.26
512-LM7810ACT	LM7810ACT	TO-220	1	Positive	10	35	-	-	1	2	.64	.531	.323	.25
512-LM7810CT	LM7810CT	TO-220	1	Positive	10	35	-	-	1	2	.64	.531	.323	.25
512-KA78L12AZTA	KA78L12AZTA	TO-92R	1	Positive	12	35	5	24	0.0021	1.7	.35	.269	.146	.109
512-KA7812AETU	KA7812AETU	TO-220	1	Positive	12	35	5	24	0.0051	2	.59	.498	.321	.257
512-KA7812ETU	KA7812ETU	TO-220	1	Positive	12	35	5	24	0.0051	2	.64	.501	.323	.259
512-MC7812ECDTX	MC7812ECDTX	TO-252	1	Positive	12	35	5	24	0.0051	2	.77	.602	.389	.311
512-LM78L12ACZ	LM78L12ACZ	TO-92R	1	Positive	12	40	5	24	0.1	1.7	.42	.301	.138	.106
512-LM78L12ACZX	LM78L12ACZX	TO-92R	1	Positive	12	35	-	-	0.1	1.7	.42	.301	.138	.106
512-LM7812ACT	LM7812ACT	TO-220	1	Positive	12	35	-	-	1	2	.64	.538	.328	.253
512-LM7812CT	LM7812CT	TO-220	1	Positive	12	35	-	-	1	2	.64	.531	.323	.25
512-KA7815AETU	KA7815AETU	TO-220	1	Positive	15	35	5	24	0.0052	2	.66	.555	.358	.287
512-KA78L15AZTA	KA78L15AZTA	TO-92R	1	Positive	15	35	5	24	0.1	1.7	.40	.269	.15	.109
512-MC78L15ACP	MC78L15ACP	TO-92R	1	Positive	15	40	5	24	0.1	1.7	.42	.297	.137	.105
512-MC78L15ACPPXA	MC78L15ACPPXA	TO-92R	1	Positive	15	35	-	-	0.1	1.7	.37	.286	.155	.116
512-KA7815ETU	KA7815ETU	TO-220	1	Positive	15	35	5	24	1	2	.64	.501	.323	.259
512-LM7815ACT	LM7815ACT	TO-220	1	Positive	15	35	-	-	1	2	.61	.511	.312	.241
512-LM7815CT	LM7815CT	TO-220	1	Positive	15	35	-	-	1	2	.64	.531	.323	.25
512-LM7818CT	LM7818CT	TO-220	1	Positive	18	35	-	-	1	2	.64	.531	.323	.25
512-KA7818ETU	KA7818ETU	TO-220	1	Positive	18	35	-	-	1	2	.64	.501	.323	.259
512-KA78L09AZTA	KA78L09AZTA	TO-92R	1	Positive	ADJ	30	5	24	0.1	1.7	.35	.269	.146	.109
512-KA78L10AZTA	KA78L10AZTA	TO-92R	1	Positive	ADJ	30	5	24	0.1	1.7	.35	.269	.146	.109
512-LM317LM	LM317LM	SOIC-8	1	Positive	ADJ	40	1.2	37	0.1	3	.44	.368	.224	.173
512-LM317LMX	LM317LMX	SOIC-8	1	Positive	ADJ	40	1.2	37	0.1	3	.44	.365	.222	.172
512-LM317LZ	LM317LZ	TO-92R	1	Positive	ADJ	40	1.2	37	0.1	3	.45	.323	.148	.114
512-LM317LZX	LM317LZX	TO-92R	1	Positive	ADJ	40	1.2	37	0.1	3	.57	.333	.158	.121
512-LM336Z25	LM336Z25	TO-92R	1	Positive	ADJ	2.5	2.5	37	0.1	-	.46	.33	.152	.117
512-LM431ACZ	LM431ACZ	TO-92R	1	Positive	ADJ	37	2.5	37	0.1	-	.36	.236	.101	.078
512-LM78L05ACZXA	LM78L05ACZXA	TO-92R	1	Positive	ADJ	30	5	24	0.1	1.7	.42	.301	.138	.106
512-LM317MDTX	LM317MDTX	TO-252	1	Positive	ADJ	40	1.2	37	0.5	3	.76	.6		