

# Voltage Regulators

- \* 1.2~15V/500mA~1.5A popular voltage rating
- \* SMD and through hole packages offer

Voltage Regulators.....105



## Voltage Regulators

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Part Number	Package	Maximum Output Current	Output Voltage @ T <sub>J</sub> = 25°C		Input Voltage		Operating Temperature
			I <sub>o</sub> (A)	V <sub>o</sub> (V) Min	V <sub>o</sub> (V) Max	V <sub>i</sub> (V) Min	
MC78M05CDT	DPAK	0.5	4.8	5.2	7	20	0~125
MC78M06CDT	DPAK	0.5	5.75	6.25	8	21	0~125
MC78M08CDT	DPAK	0.5	7.7	8.3	10.5	23	0~125
MC78M12CDT	DPAK	0.5	11.5	12.5	14.5	27	0~125
MC78M15CDT	DPAK	0.5	14.25	15.75	17.5	30	0~125
MCT1117C-1.2	SOT-223	1	1.176	1.224	2.7	10	-20~125
MCT1117C-1.5	SOT-223	1	1.47	1.53	3	10	-20~125
MCT1117C-1.8	SOT-223	1	1.764	1.836	3.3	12	-20~125
MCT1117C-2.5	SOT-223	1	2.45	2.55	4	12	-20~125
MCT1117C-2.85	SOT-223	1	2.793	2.907	4.35	12	-20~125
MCT1117C-3.3	SOT-223	1	3.234	3.366	4.8	12	-20~125
MCT1117C-5.0	SOT-223	1	4.9	5.1	6.5	12	-20~125
MCT1117C-ADJ	SOT-223	1	1.225	1.275	2.75	12	-20~125
MCT1119C-1.5	SOT-223	1	1.47	1.53	3	10	-20~125
MCT1119C-ADJ	SOT-223	1	1.225	1.275	2.75	12	-20~125
MC78L05FA	SOT-89	0.1	4.8	5.2	7	20	-25~125
MC78L06F	SOT-89	0.1	5.75	6.25	8.5	20	-20~120
MC78L08F	SOT-89	0.1	7.7	8.3	10.5	23	-25~125
MC79L05F	SOT-89	0.1	-4.8	-5.2	-7	-20	-30~75
MC79L06F	SOT-89	0.1	-5.76	-6.24	-8.5	-20	-30~75
MC79L08F	SOT-89	0.1	-7.68	-8.32	-10.5	-30	-30~75
MCA1117C-1.8	SOT-89	0.8	1.764	1.836	3.3	12	-25~125
MCA1117C-2.5	SOT-89	0.8	2.45	2.55	4	12	-25~125
MCA1117C-3.3	SOT-89	0.8	3.234	3.366	4.8	12	-25~125
MCA1117C-5.0	SOT-89	0.8	4.9	5.1	6.5	12	-25~125
MCA1117C-ADJ	SOT-89	0.8	1.225	1.275	2.75	12	-25~125
MC7805CT	TO-220	1.5	4.8	5.2	7	20	-20~125