

VOLTAGE REGULATORS CROSS REFERENCE: NATIONAL VS ST

Description	T _j (°C)	I _{out} (A)	Tol (%)	Package	NATIONAL	ST
5V LOW DROP	-40 to 150	1.5	2	TO-220		L4940V5
8.5V LOW DROP	-40 to 150	1.5	2	TO-220		L4940V85
10V LOW DROP	-40 to 150	1.5	2	TO-220		L4940V10
12V LOW DROP	-40 to 150	1.5	2	TO-220		L4940V12
5V LOW DROP	-40 to 150	1.0	4	DPAK		L4941BDT
5V LOW DROP	-40 to 150	1.0	4	SOT-194		L4941BS
5V LOW DROP	-40 to 150	1.0	4	TO-220		L4941BV
5V LOW DROP	-40 to 150	1.0	4	SOT-82		L4941BX
FIXED 5V	-40 to 125	1.5	2	TO-220	LM140AK	L7805ABV
FIXED 5V	0 to 125	1.5	2	TO-220	LM340AT-5.0	L7805ACV
FIXED 5V	0 to 125	1.5	4	ISOWATT220		L7805CP
FIXED 5V	0 to 125	1.5	4	TO-3	LM340K -5.0	L7805CT
FIXED 5V	0 to 125	1.5	4	TO-220	LM7805CT	L7805CV
FIXED 5.2V	0 to 125	1.5	4	ISOWATT220		L7852CV
FIXED 6V	-40 to 125	1.5	2	TO-220	LM140AK-5.0	L7806ABV
FIXED 6V	0 to 125	1.5	2	TO-220	LM340AT-5.0	L7806ACV
FIXED 6V	0 to 125	1.5	4	ISOWATT220		L7806CP
FIXED 6V	0 to 125	1.5	4	TO-3		L7806CT
FIXED 6V	0 to 125	1.5	4	TO-220		L7806CV
FIXED 8V	-40 to 125	1.5	2	TO-220		L7808ABV
FIXED 8V	0 to 125	1.5	2	TO-220	LM340AT	L7808ACV
FIXED 8V	0 to 125	1.5	4	ISOWATT220		L7808CP
FIXED 8V	0 to 125	1.5	4	TO-3		L7808CT
FIXED 8V	0 to 125	1.5	4	TO-220		L7808CV
FIXED 8.5V	0 to 125	1.5	4	TO-3		L7885CT
FIXED 8.5V	0 to 125	1.5	4	TO-220		L7885CV
FIXED 9V	-40 to 125	1.5	2	TO-220		L7809ABV
FIXED 9V	0 to 125	1.5	2	TO-220	LM340AT	L7809ACV
FIXED 9V	0 to 125	1.5	4	ISOWATT220		L7809CP
FIXED 9V	0 to 125	1.5	4	TO-3		L7809CT
FIXED 9V	0 to 125	1.5	4	TO-220		L7809CV
FIXED 12V	-40 to 125	1.5	2	TO-220	LM140AK-12	L7812ABV
FIXED 12V	0 to 125	1.5	2	TO-220	LM340AT-12	L7812ACV
FIXED 12V	0 to 125	1.5	4	ISOWATT220		L7812CP
FIXED 12V	0 to 125	1.5	4	TO-3	LM340K-12	L7812CT
FIXED 12V	0 to 125	1.5	4	TO-220	LM7812CT	L7812CV
FIXED 15V	-40 to 125	1.5	2	TO-220	LM140AK-15	L7815ABV
FIXED 15V	0 to 125	1.5	2	TO-220	LM340AT-15	L7815ACV
FIXED 15V	0 to 125	1.5	4	ISOWATT220		L7815CP
FIXED 15V	0 to 125	1.5	4	TO-3	LM340K-15	L7815CT
FIXED 15V	0 to 125	1.5	4	TO-220	LM7815CT	L7815CV
FIXED 18V	-40 to 125	1.5	2	TO-220		L7818ABV
FIXED 18V	0 to 125	1.5	2	TO-220	LM340AT	L7818ACV
FIXED 18V	0 to 125	1.5	4	ISOWATT220		L7818CP

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Description	T _j (°C)	I _{out} (A)	Tol (%)	Package	NATIONAL	ST
FIXED 18V	0 to 125	1.5	4	TO-3		L7818CT
FIXED 18V	0 to 125	1.5	4	TO-220	LM7818CT	L7818CV
FIXED 20V	-40 to 125	1.5	2	TO-220		L7820ABV
FIXED 20V	0 to 125	1.5	2	TO-220		L7820ACV
FIXED 20V	0 to 125	1.5	4	ISOWATT220		L7820CP
FIXED 20V	0 to 125	1.5	4	TO-220		L7820C-T
FIXED 20V	0 to 125	1.5	4	TO-220		L7820CV
FIXED 24V	-40 to 125	1.5	2	TO-220		L7824ABV
FIXED 24V	0 to 125	1.5	2	TO-220		L7824ACV
FIXED 24V	0 to 125	1.5	4	ISOWATT220		L7824CP
FIXED 24V	0 to 125	1.5	4	TO-3		L7824CT
FIXED 24V	0 to 125	1.5	4	TO-220	LM7824CT	L7824CV
FIXED 3.3V	0 to 125	0.1	4	SO-8		L78L33ACD
FIXED 3.3V	0 to 125	0.1	4	TO-92		L78L33ACZ
FIXED 5V	-40 to 125	0.1	4	SO-8		L78L05ABD
FIXED 5V	-40 to 125	0.1	4	TO-92		L78L05ABZ
FIXED 5V	0 to 125	0.1	4	SO-8	LM78L05ACM	L78L05ACD
FIXED 5V	0 to 125	0.1	4	TO-92	LM78L05ACZ	L78L05ACZ
FIXED 5V	0 to 125	0.1	8	SO-8		L78L05CD
FIXED 6V	-40 to 125	0.1	4	SO-8		L78L06ABD
FIXED 6V	-40 to 125	0.1	4	TO-92		L78L06ABZ
FIXED 6V	0 to 125	0.1	4	SO-8	LM78L06ACM	L78L06ACD
FIXED 6V	0 to 125	0.1	4	TO-92	LM87L06ACZ	L78L06ACZ
FIXED 6V	0 to 125	0.1	8	SO-8		L78L06CD
FIXED 8V	-40 to 125	0.1	4	SO-8		L78L08ABD
FIXED 8V	-40 to 125	0.1	4	TO-92		L78L08ABZ
FIXED 8V	0 to 125	0.1	4	SO-8	LM78L08ACM	L78L08ACD
FIXED 8V	0 to 125	0.1	4	TO-92	LM78L08ACZ	L78L08ACZ
FIXED 8V	0 to 125	0.1	8	SO-8		L78L08CD
FIXED 9V	-40 to 125	0.1	4	SO-8		L78L09ABD
FIXED 9V	-40 to 125	0.1	4	TO-92		L78L09ABZ
FIXED 9V	0 to 125	0.1	4	SO-8	LM78L09ACM	L78L09ACD
FIXED 9V	0 to 125	0.1	4	TO-92	LM78L09ACZ	L78L09ACZ
FIXED 9V	0 to 125	0.1	8	SO-8		L78L09CD
FIXED 12V	-40 to 125	0.1	4	SO-8		L78L12ABD
FIXED 12V	-40 to 125	0.1	4	TO-92		L78L12ABZ
FIXED 12V	0 to 125	0.1	4	SO-8	LM78L12ACM	L78L12ACD
FIXED 12V	0 to 125	0.1	4	TO-92	LM78L12ACZ	L78L12ACZ
FIXED 12V	0 to 125	0.1	8	SO-8		L78L12CD
FIXED 15V	-40 to 125	0.1	4	SO-8		L78L15ABD
FIXED 15V	-40 to 125	0.1	4	TO-92		L78L15ABZ
FIXED 15V	0 to 125	0.1	4	SO-8		L78L15ACD
FIXED 15V	0 to 125	0.1	4	TO-92	LM78L15ACM	L78L15ACZ
FIXED 15V	0 to 125	0.1	8	SO-8	LM78L15ACZ	L78L15CD

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Description	T _j (°C)	I _{out} (A)	Tol (%)	Package	NATIONAL	ST
FIXED 18V	-40 to 125	0.1	4	SO-8		L78L18ABD
FIXED 18V	-40 to 125	0.1	4	TO-92		L78L18ABZ
FIXED 18V	0 to 125	0.1	4	SO-8	LM78L18ACM	L78L18ACD
FIXED 18V	0 to 125	0.1	4	TO-92	LM78L18ACZ	L78L18ACZ
FIXED 18V	0 to 125	0.1	8	SO-8		L78L18CD
FIXED 24V	-40 to 125	0.1	4	SO-8		L78L24ABD
FIXED 24V	-40 to 125	0.1	4	TO-92		L78L24ABZ
FIXED 24V	0 to 125	0.1	4	SO-8	LM78L24ACM	L78L24ACD
FIXED 24V	0 to 125	0.1	4	TO-92	LM78L24ACZ	L78L24ACZ
FIXED 24V	0 to 125	0.1	8	SO-8		L78L24CD
FIXED 24V	0 to 125	0.1	8	TO-92		L78L24ACZ
FIXED 5V	-40 to 125	0.5	2	DPAK		L78M05ABDT
FIXED 5V	-40 to 125	0.5	2	SOT-194		L78M05ABS
FIXED 5V	-40 to 125	0.5	2	TO-220	LM341T-0.5	L78M05ABV
FIXED 5V	-40 to 125	0.5	2	SOT-82		L78M05ABX
FIXED 5V	0 to 125	0.5	2	DPAK		L78M05ACDT
FIXED 5V	0 to 125	0.5	2	SOT-194		L78M05ACS
FIXED 5V	0 to 125	0.5	4	DPAK		L78M05CDT
FIXED 5V	0 to 125	0.5	4	ISOWATT220		L78M05CP
FIXED 5V	0 to 125	0.5	4	SOT-194		L78M05CS
FIXED 5V	0 to 125	0.5	4	TO-220	L78M05CT	L78M05CV
FIXED 5V	0 to 125	0.5	4	SOT-82		L78M05CX
FIXED 6V	-40 to 125	0.5	2	DPAK		L78M06ABDT
FIXED 6V	-40 to 125	0.5	2	SOT-194		L78M06ABS
FIXED 6V	-40 to 125	0.5	2	TO-220		L78M06ABV
FIXED 6V	0 to 125	0.5	2	DPAK		L78M06ACDT
FIXED 6V	0 to 125	0.5	4	DPAK		L78M06CDT
FIXED 6V	0 to 125	0.5	4	ISOWATT220		L78M06CP
FIXED 6V	0 to 125	0.5	4	SOT-194		L78M06CS
FIXED 6V	0 to 125	0.5	4	TO-220	LM78M06CT	L78M06CV
FIXED 6V	0 to 125	0.5	4	SOT-82		L78M06CX
FIXED 8V	-40 to 125	0.5	2	DPAK		L78M08ABDT
FIXED 8V	-40 to 125	0.5	2	SOT-194		L78M08ABS
FIXED 8V	-40 to 125	0.5	2	TO-220		L78M08ABV
FIXED 8V	0 to 125	0.5	2	DPAK		L78M08ACDT
FIXED 8V	0 to 125	0.5	4	DPAK		L78M08CDT
FIXED 8V	0 to 125	0.5	4	ISOWATT220		L78M08CP
FIXED 8V	0 to 125	0.5	4	SOT-194		L78M08CS
FIXED 8V	0 to 125	0.5	4	TO-220	LM78M08CT	L78M08CV
FIXED 8V	0 to 125	0.5	4	SOT-82		L78M08CX
FIXED 9V	-40 to 125	0.5	2	DPAK		L78M09ABDT
FIXED 9V	-40 to 125	0.5	2	TO-220	LM140AK	L78M09ABV
FIXED 9V	0 to 125	0.5	2	DPAK		L78M09ACDT
FIXED 9V	0 to 125	0.5	4	DPAK		L78M09CDT

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Description	T _j (°C)	I _{out} (A)	Tol (%)	Package	NATIONAL	ST
FIXED 9V	0 to 125	0.5	4	ISOWATT220		L78M09CP
FIXED 9V	0 to 125	0.5	4	SOT-194		L78M09CS
FIXED 9V	0 to 125	0.5	4	TO-220		L78M09CV
FIXED 9V	0 to 125	0.5	4	SOT-82		L78M09CX
FIXED 10V	-40 to 125	0.5	2	DPAK		L78M10ABDT
FIXED 10V	-40 to 125	0.5	2	TO-220		L78M10ABV
FIXED 10V	0 to 125	0.5	2	DPAK		L78M10ACDT
FIXED 10V	0 to 125	0.5	4	DPAK		L78M10CDT
FIXED 10V	0 to 125	0.5	4	ISOWATT220		L78M10CP
FIXED 10V	0 to 125	0.5	4	SOT-194		L78M10CS
FIXED 10V	0 to 125	0.5	4	TO-220	LM78M10CT	L78M10CV
FIXED 10V	0 to 125	0.5	4	SOT-82		L78M10CX
FIXED 12V	-40 to 125	0.5	2	DPAK		L78M12ABDT
FIXED 12V	-40 to 125	0.5	2	SOT-194		L78M12ABS
FIXED 12V	-40 to 125	0.5	2	TO-220	LM341T-12	L78M12ABV
FIXED 12V	0 to 125	0.5	2	DPAK		L78M12ACDT
FIXED 12V	0 to 125	0.5	4	DPAK		L78M12CDT
FIXED 12V	0 to 125	0.5	4	ISOWATT220		L78M12CP
FIXED 12V	0 to 125	0.5	4	SOT-194		L78M12CS
FIXED 12V	0 to 125	0.5	4	TO-220	LM78M12CT	L78M12CV
FIXED 12V	0 to 125	0.5	4	SOT-82		L78M12CX
FIXED 15V	-40 to 125	0.5	2	DPAK		L78M15ABDT
FIXED 15V	-40 to 125	0.5	2	TO-220	LM341T-15	L78M15ABV
FIXED 15V	0 to 125	0.5	2	DPAK		L78M15ACDT
FIXED 15V	0 to 125	0.5	4	DPAK		L78M15CDT
FIXED 15V	0 to 125	0.5	4	ISOWATT220		L78M15CP
FIXED 15V	0 to 125	0.5	4	SOT-194		L78M15CS
FIXED 15V	0 to 125	0.5	4	TO-220	LM78M15CT	L78M15CV
FIXED 15V	0 to 125	0.5	4	SOT-82		L78M15CX
FIXED 18V	-40 to 125	0.5	2	DPAK		L78M18ABDT
FIXED 18V	-40 to 125	0.5	2	TO-220	LM341T-18	L78M18ABV
FIXED 18V	0 to 125	0.5	2	DPAK		L78M18ACDT
FIXED 18V	0 to 125	0.5	4	DPAK		L78M18CDT
FIXED 18V	0 to 125	0.5	4	ISOWATT220		L78M18CP
FIXED 18V	0 to 125	0.5	4	SOT-194		L78M18CS
FIXED 18V	0 to 125	0.5	4	TO-220	LM78M18CT	L78M18CV
FIXED 18V	0 to 125	0.5	4	SOT-82		L78M18CX
FIXED 20V	-40 to 125	0.5	2	DPAK		L78M20ABDT
FIXED 20V	-40 to 125	0.5	2	TO-220		L78M20ABV
FIXED 20V	0 to 125	0.5	2	DPAK		L78M20ACDT
FIXED 20V	0 to 125	0.5	4	DPAK		L78M20CDT
FIXED 20V	0 to 125	0.5	4	ISOWATT220		L78M20CP
FIXED 20V	0 to 125	0.5	4	SOT-194		L78M20CS
FIXED 20V	0 to 125	0.5	4	TO-220	LM78M20CT	L78M20CV

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Description	T _j (°C)	I _{out} (A)	Tol (%)	Package	NATIONAL	ST
FIXED 20V	0 to 125	0.5	4	SOT-82		L78M20CX
FIXED 24V	-40 to 125	0.5	2	DPAK		L78M24ABDT
FIXED 24V	-40 to 125	0.5	2	TO-220		L78M24ABV
FIXED 24V	0 to 125	0.5	2	DPAK		L78M24ACDT
FIXED 24V	0 to 125	0.5	4	DPAK		L78M24CDT
FIXED 24V	0 to 125	0.5	4	ISOWATT220		L78M24CP
FIXED 24V	0 to 125	0.5	4	SOT-194		L78M24CS
FIXED 24V	0 to 125	0.5	4	TO-220	LM78M24CT	L78M24CV
FIXED 24V	0 to 125	0.5	4	SOT-82		L78M24CX
FIXED 5V	0 to 150	2.0	4	TO-3		L78S05CT
FIXED 5V	0 to 150	2.0	4	TO-220		L78S05CV
FIXED 7.5V	0 to 150	2.0	4	TO-3		L78S75CT
FIXED 7.5V	0 to 150	2.0	4	TO-220		L78S75CV
FIXED 9V	0 to 150	2.0	4	TO-3		L78S09CT
FIXED 9V	0 to 150	2.0	4	TO-220		L78S09CV
FIXED 10V	0 to 150	2.0	4	TO-3		L78S10CT
FIXED 10V	0 to 150	2.0	4	TO-220		L78S10CV
FIXED 12V	0 to 150	2.0	4	TO-3		L78S12CT
FIXED 12V	0 to 150	2.0	4	TO-220		L78S12CV
FIXED 15V	0 to 150	2.0	4	TO-3		L78S15CT
FIXED 15V	0 to 150	2.0	4	TO-220		L78S15CV
FIXED 18V	0 to 150	2.0	4	TO-3		L78S18CT
FIXED 18V	0 to 150	2.0	4	TO-220		L78S18CV
FIXED 24V	0 to 150	2.0	4	TO-3		L78S24CT
FIXED 24V	0 to 150	2.0	4	TO-220		L78S24CV
5V NEG. FIXED	0 to 125	1.5	2	TO-220	LM7905CT LM320T-5.0	L7905ACV
5V NEG. FIXED	0 to 125	1.5	4	ISOWATT220		L7905CP
5V NEG. FIXED	0 to 150	1.5	4	TO-3	LM320K-5.0	L7905CT
5V NEG. FIXED	0 to 125	1.5	4	TO-220	LM7905CT	L7905CV
5.2V NEG.FIXED	0 to 125	1.5	2	TO-220		L7952ACV
5.2V NEG.FIXED	0 to 150	1.5	4	TO-3		L7952CT
5.2V NEG.FIXED	0 to 125	1.5	4	TO-220		L7952CV
6V NEG. FIXED	0 to 150	1.5	4	TO-3		L7906CT
6V NEG. FIXED	0 to 125	1.5	4	TO-220		L7906CV
8V NEG. FIXED	0 to 125	1.5	2	TO-220		L7908ACV
8V NEG. FIXED	0 to 150	1.5	4	TO-3		L7908CT
8V NEG. FIXED	0 to 125	1.5	4	TO-220		L7908CV
12V NEG. FIXED	0 to 125	1.5	2	TO-220	LM7912CT LM320T-12	L7912ACV
12V NEG. FIXED	0 to 125	1.5	4	ISOWATT220		L7912CP
12V NEG. FIXED	0 to 150	1.5	4	TO-3	LM320K-12	L7912CT
12V NEG. FIXED	0 to 125	1.5	4	TO-220	LM7912CT	L7912CV

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15V NEG. FIXED	0 to 125	1.5	2	TO-220	LM7915CT LM320T-15	L7915ACV
15V NEG. FIXED	0 to 150	1.5	4	TO-3	LM320K-15	L7915CT
15V NEG. FIXED	0 to 125	1.5	4	TO-220	LM7915CT	L7915CV
18V NEG. FIXED	0 to 125	1.5	2	TO-220		L7918ACV
18V NEG. FIXED	0 to 150	1.5	4	TO-3		L7918CT
18V NEG. FIXED	0 to 125	1.5	4	TO-220		L7918CV
20V NEG. FIXED	0 to 125	1.5	2	TO-220		L7920ACV
20V NEG. FIXED	0 to 150	1.5	4	TO-3		L7920CT
20V NEG. FIXED	0 to 125	1.5	4	TO-220		L7920CV
22V NEG. FIXED	0 to 150	1.5	4	TO-3		L7922CT
22V NEG. FIXED	0 to 125	1.5	4	TO-220		L7922CV
24V NEG. FIXED	0 to 125	1.5	2	TO-220		L7924ACV
24V NEG. FIXED	0 to 150	1.5	4	TO-3		L7924CT
24V NEG. FIXED	0 to 125	1.5	4	TO-220		L7924CV
5V NEG. FIXED	-40 to 125	0.1	4	SO-8		L79L05ABD
5V NEG. FIXED	-40 to 125	0.1	4	TO-92		L79L05ABZ
5V NEG. FIXED	0 to 125	0.1	4	SO-8	LM79L05ACM	L79L05ACD
5V NEG. FIXED	0 to 125	0.1	4	TO-92	LM79L05ACZ	L79L05ACZ
5V NEG. FIXED	0 to 125	0.1	8	SO-8		L79L05CD
6V NEG.FIXED	-40 to 125	0.1	4	SO-8		L79L06ABD
6V NEG.FIXED	-40 to 125	0.1	4	TO-92		L79L06ABZ
6V NEG.FIXED	0 to 125	0.1	4	SO-8		L79L06ACD
6V NEG.FIXED	0 to 125	0.1	4	TO-92		L79L06ACZ
6V NEG.FIXED	0 to 125	0.1	8	SO-8		L79L06CD
8V NEG.FIXED	-40 to 125	0.1	4	SO-8		L79L08ABD
8V NEG.FIXED	-40 to 125	0.1	4	TO-92		L79L08ABZ
8V NEG.FIXED	0 to 125	0.1	4	SO-8		L79L08ACD
8V NEG.FIXED	0 to 125	0.1	4	TO-92		L79L08ACZ
8V NEG.FIXED	0 to 125	0.1	8	SO-8		L79L08CD
9V NEG.FIXED	-40 to 125	0.1	4	SO-8		L79L09ABD
9V NEG.FIXED	-40 to 125	0.1	4	TO 92		L79L09ABZ
9V NEG.FIXED	0 to 125	0.1	4	SO-8		L79L09ACD
9V NEG.FIXED	0 to 125	0.1	4	TO-92		L79L09ACZ
9V NEG.FIXED	0 to 125	0.1	8	SO-8		L79L09CD
12V NEG.FIXED	-40 to 125	0.1	4	SO-8		L79L12ABD
12V NEG.FIXED	-40 to 125	0.1	4	TO-92		L79L12ABZ
12V NEG.FIXED	0 to 125	0.1	4	SO-8	LM79L12ACM	L79L12ACD
12V NEG.FIXED	0 to 125	0.1	4	TO-92	LM79L12ACZ	L79L12ACZ
12V NEG.FIXED	0 to 125	0.1	8	SO-8		L79L12CD
15V NEG.FIXED	-40 to 125	0.1	4	SO-8		L79L15ABD
15V NEG.FIXED	-40 to 125	0.1	4	TO-92		L79L15ABZ
15V NEG.FIXED	0 to 125	0.1	4	SO-8	LM79L15ACM	L79L15ACD
15V NEG.FIXED	0 to 125	0.1	4	TO-92	LM79L15ACZ	L79L15ACZ

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15V NEG.FIXED	0 to 125	0.1	8	SO-8		L79L15CD
2.5V LOW DROP	0 to 125	0.8	1	DPAK		LD1117DT25
2.5V LOW DROP	0 to 125	0.8	2	DPAK		LD1117DT25C
2.85V LOW DROP	0 to 125	0.8	1	DPAK		LD1117DT285
2.85V LOW DROP	0 to 125	0.8	2	DPAK		LD1117DT285C
3V LOW DROP	0 to 125	0.8	1	DPAK		LD1117DT30
3V LOW DROP	0 to 125	0.8	2	DPAK		LD1117DT30C
3.3V LOW DROP	0 to 125	0.8	1	DPAK		LD1117DT33
3.3V LOW DROP	0 to 125	0.8	2	DPAK		LD1117DT33C
5V LOW DROP	0 to 125	0.8	1	DPAK		LD1117DT50
5V LOW DROP	0 to 125	0.8	2	DPAK		LD1117DT50C
2.5V LOW DROP	0 to 125	0.8	1	TO-220		LD1117V25
2.5V LOW DROP	0 to 125	0.8	2	TO-220		LD1117V25C
2.85V LOW DROP	0 to 125	0.8	1	TO-220		LD1117V285
2.85V LOW DROP	0 to 125	0.8	2	TO-220		LD1117V285C
3V LOW DROP	0 to 125	0.8	1	TO-220		LD1117V30
3V LOW DROP	0 to 125	0.8	2	TO-220		LD1117V30C
3.3V LOW DROP	0 to 125	0.8	1	TO-220		LD1117V33
3.3V LOW DROP	0 to 125	0.8	2	TO-220		LD1117V33C
5V LOW DROP	0 to 125	0.8	1	TO-220		LD1117V50
5V LOW DROP	0 to 125	0.8	2	TO-220		LD1117V50C
2.5V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D25
3V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D30
3.3V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D33
4V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D40
4.75V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D47
4.85V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D48
5V LOW DROP / LOW QUIE.	-40 to 125	0.1	3	SO-8		LK115D50
1.2V-37V ADJ.	-55 to 150	0.5	4	TO-39	LM117H	LM117H
1.2V-37V ADJ.	-55 to 150	1.5	4	TO-3	LM117K	LM117K
FIXED 5V	-55 to 150	3.0	4	TO-3	LM123K	LM123K
1.2V-37V ADJ. NEG.	-55 to 150	1.5	4	TO-39	LM137H	LM137H
1.2V-37V ADJ. NEG.	-55 to 150	1.5	4	TO-3	LM137K	LM137K
1.2V-32V ADJ.	-55 to 150	5.0	4	TO-3	LM138K	LM138K
1.2V-32V ADJ.	-55 to 150	3.0	4	TO-3	LM150K	LM150K
1.2V-37V ADJ.	-25 to 150	0.5	4	TO-39		LM217H
1.2V-37V ADJ.	-25 to 150	1.5	4	TO-3		LM217K
1.2V-37V ADJ.	-25 to 150	0.1	4	SO-8		LM217LD
1.2V-37V ADJ.	-25 to 150	0.1	4	TO-92		LM217LZ
1.2V-37V ADJ.	-25 to 150	1.5	4	TO-220	LM217T	LM217T
FIXED 5V	-25 to 150	3.0	4	TO-3		LM223K
1.2V-37V ADJ.NEG.	-25 to 150	0.5	4	TO-39		LM237H
1.2V-37V ADJ.NEG.	-25 to 150	1.5	4	TO-3		LM237K
1.2V-37V ADJ.NEG.	-25 to 150	1.5	4	TO-220		LM237SP

VOLTAGE REGULATORS CROSS REFERENCE: NATIONAL VS ST

Description	T _j (°C)	I _{out} (A)	Tol (%)	Package	NATIONAL	ST
1.2V-32V ADJ	-25 to 150	5.0	4	TO-3		LM238K
1.2V-32V ADJ	-25 to 150	3.0	4	TO-3		LM250K
1.2V-37V ADJ	0 to 125	0.5	4	TO-39	LM317K	LM317H
1.2V-37V ADJ	0 to 125	1.5	4	TO-3	LM317K	LM317K
1.2V-37V ADJ	0 to 125	0.1	4	SO-8	LM317LM	LM317LD
1.2V-37V ADJ	0 to 125	0.1	4	TO-92	LM317LZ	LM317LZ
1.2V-37V ADJ	0 to 125	0.5	4	DPAK		LM317MDT
1.2V-37V ADJ	0 to 125	0.5	4	TO-220	LM317T	LM317MT
1.2V-37V ADJ	0 to 125	1.5	4	TO-220	LM317T	LM317T
FIXED 5V	0 to 125	0.5	4	TO-92		LM323H
FIXED 5V	0 to 125	3.0	4	TO-3	LM323K	LM323K
FIXED 5V	0 to 125	1.5	4	TO-220		LM323T
1.2V-37V ADJ.NEG.	0 to 125	1.5	4	TO-39		LM337H
1.2V-37V ADJ.NEG.	0 to 125	1.5	4	TO-3	LM337K	LM337K
1.2V-37V ADJ.NEG.	0 to 125	1.5	4	TO-220	LM337T	LM337SP
1.2V-32V ADJ.	0 to 125	5.0	4	TO-3	LM338K	LM338K
1.2V-32V ADJ.	0 to 150	3.0	4	TO-3	LM350K	LM350K
3-37V ADJ.	0 to 125	3.0	4	SO-14		LM723ACD
3-37V ADJ.	0 to 125	0.15	4	SO-14		LM723CD
3-37V ADJ.	0 to 125	0.15	4	TO-100	LM723CH	LM723CH
3-37V ADJ.	0 to 125	0.15	4	Plastic Dil 14	LM723CN	LM723CN
3-37V ADJ.	-25 to 150	0.15	4	TO-100	LM723H	LM723H