

FIXED VOLTAGE REGULATORS

V _o (V)	DEVICE TYPE	MAX OUTPUT CURRENT I _o (mA)	V _i MAX (V)	LOAD REG AT		LINE REG AT		JUNCTION TEMP. RANGE (°C)	PACKAGE*
				ΔV _o (mV)	I _o (mA)	ΔV _o (mV)	V _i (V)		
5	■L194-5	500	28■	1%	10 TO 250	5	8 TO 18	-25, +150	SPCL
	L2605	500	35*	0.3%	50 TO 500	2	12 TO 16	-55, +150	TO-220
	L78M05	500	35	20	5 TO 500	1	8 TO 25	0, +150	TO-220
	L129	850	20	0.3%	10 TO 600	5	7.5 TO 12	-20, +150	TO-126 (1)
	L7805	1500	35	100	20 TO 1500	25	8 TO 12	-55, +150	TO-3
	L7805C	1500	35	100	20 TO 1500	50	8 TO 12	0, +150	TO-3, TO-220
	L78S05	2000	35	100	20 TO 2000	50	8 TO 12	-55, +150	TO-3
	L78S05C	2000	35	100	20 TO 2000	50	8 TO 12	0, +150	TO-3, TO-220
7.5	L78M75	500	35	25	5 TO 500	6	10.5 TO 25	0, +150	TO-220
	L7875	1500	35	100	20 TO 1500	30	10.5 TO 20	-55, +150	TO-3
	L7875C	1500	35	120	20 TO 1500	60	10.5 TO 20	0, +150	TO-3, TO-220
	L78S75	2000	35	120	20 TO 2000	60	10.5 TO 20	-55, +150	TO-3
	L78S75C	2000	35	140	20 TO 2000	60	10.5 TO 20	0, +150	TO-3, TO-220
8.5	L2685	500	35*	0.3%	50 TO 500	2	12 TO 16	-55, +150	TO-220
9	L78M09	500	35	25	5 TO 500	6	12 TO 25	0, +150	TO-220
	L7809	1500	35	100	20 TO 1500	40	11 TO 20	-55, +150	TO-3
	L7809C	1500	35	140	20 TO 1500	65	11 TO 20	0, +150	TO-3, TO-220
	L78S09	2000	35	130	20 TO 2000	65	11 TO 20	-55, +150	TO-3
	L78S09C	2000	35	170	20 TO 2000	65	11 TO 20	0, +150	TO-3, TO-220
10	L2610	500	35*	0.3%	50 TO 500	2	12 TO 16	-55, +150	TO-220
	L78M10	500	35	25	5 TO 500	6	13 TO 25	0, +150	TO-220
	L7810	1500	35	100	20 TO 1500	50	14 TO 22	-55, +150	TO-3
	L7810C	1500	35	200	20 TO 1500	100	14 TO 22	0, +150	TO-3, TO-220
	L78S10	2000	35	150	20 TO 2000	100	14 TO 22	-55, +150	TO-3
	L78S10C	2000	35	240	20 TO 2000	100	14 TO 22	0, +150	TO-3, TO-220

■ WITH RECTIFYING BRIDGE V_{RMS}
 * FOR AUTOMOTIVE APPLICATIONS CAN WITHSTAND LOAD DUMP (+120V, -90V) & 28V REVERSE VOLTAGE.