

TV FIXED VOLTAGE REGULATORS

(POSITIVE)

Regulated Voltage Out (Volts)	NTE Type Number	Case Style	Diagram Number.	Voltage In (Volts)		Output Current (Amps)	Power Dissipation (Watts)
				V_{in}			
				V_{out}	Min	Max	I_o
41.8V ± 0.5V	1840	5-Lead SIP	453	90	145	2	27
41.8V ± 0.5V	1894	5-Lead SIP	453	—	500	1.2	27
41.8V ± 0.5V	1895	5-Lead SIP	453	—	550	1	27
41.8V ± 0.5V	1796	5-Lead SIP	453	—	900	0.5	27
115V ± 0.8V	1896	5-Lead SIP	453	—	200	1	27
115V ± 1V	1740	5-Lead SIP	538	117	200	1	40
115V ± 1V	15018	5-Lead SIP	538	117	200	1	40
120V ± 0.8V	1839	5-Lead SIP	453	—	200	1	27
120V ± 0.8V	15040	5-Lead SIP	453	—	200	1	27
123V ± 0.8V	1776	5-Lead SIP	453	—	200	1	27
123V ± 1V	15021	5-Lead SIP	538	125	200	1	40
125V ± 1V	1741	5-Lead SIP	538	127	200	1	40
125V ± 1V	15020	5-Lead SIP	538	127	200	1	40
125V ± 0.8V	1897	5-Lead SIP	453	—	200	1	27
125V ± 0.8V	15041	5-Lead SIP	453	—	200	1	27
130V ± 1V	1742	5-Lead SIP	538	132	200	1	40
130V ± 1V	15019	5-Lead SIP	538	132	200	1	40
130V ± 0.8V	1777	5-Lead SIP	453	—	200	1	27
130V ± 0.8V	15032	5-Lead SIP	453	—	200	1	27
135V ± 0.8V	1743	5-Lead SIP	538	137	200	1	40
135V ± 0.8V	1778	5-Lead SIP	453	—	200	1	27
135V ± 0.8V	15012	5-Lead SIP	538	137	200	1	40
135V ± 0.8V	15033	5-Lead SIP	453	—	200	1	27
135V ± 1V	15022	5-Lead SIP	538	—	200	1	40

* $T_C = 100^\circ C$

IC VOLTAGE REGULATOR

(FOR ELECTRONIC TUNER)

NTE Type Number	Case Style	Diagram Number	Regulated Voltage (Volts)		Maximum Supply Current (mA)	Power Dissipation (mW)	Temperature Coefficient of Regulated Voltage (mV/°C)		Maximum Dynamic Resistance (Ω)	Operating Temperature Range (°C)	Storage Temperature Range (°C)
			V_z				$\Delta V_z / \Delta T$				
			Min	Max	I_z	P_D^*	Min	Max	r_z	T_{opr}	T_{stg}
615	Axial	91	30	35	10	200	-1	+1	25	-20 to +75	-40 to +125
615P	TO92	38	31	35	10	200	-1	+1	25	-20 to +75	-40 to +125

* $T_C = 25^\circ C$

See Diagrams, beginning on Page 1-121