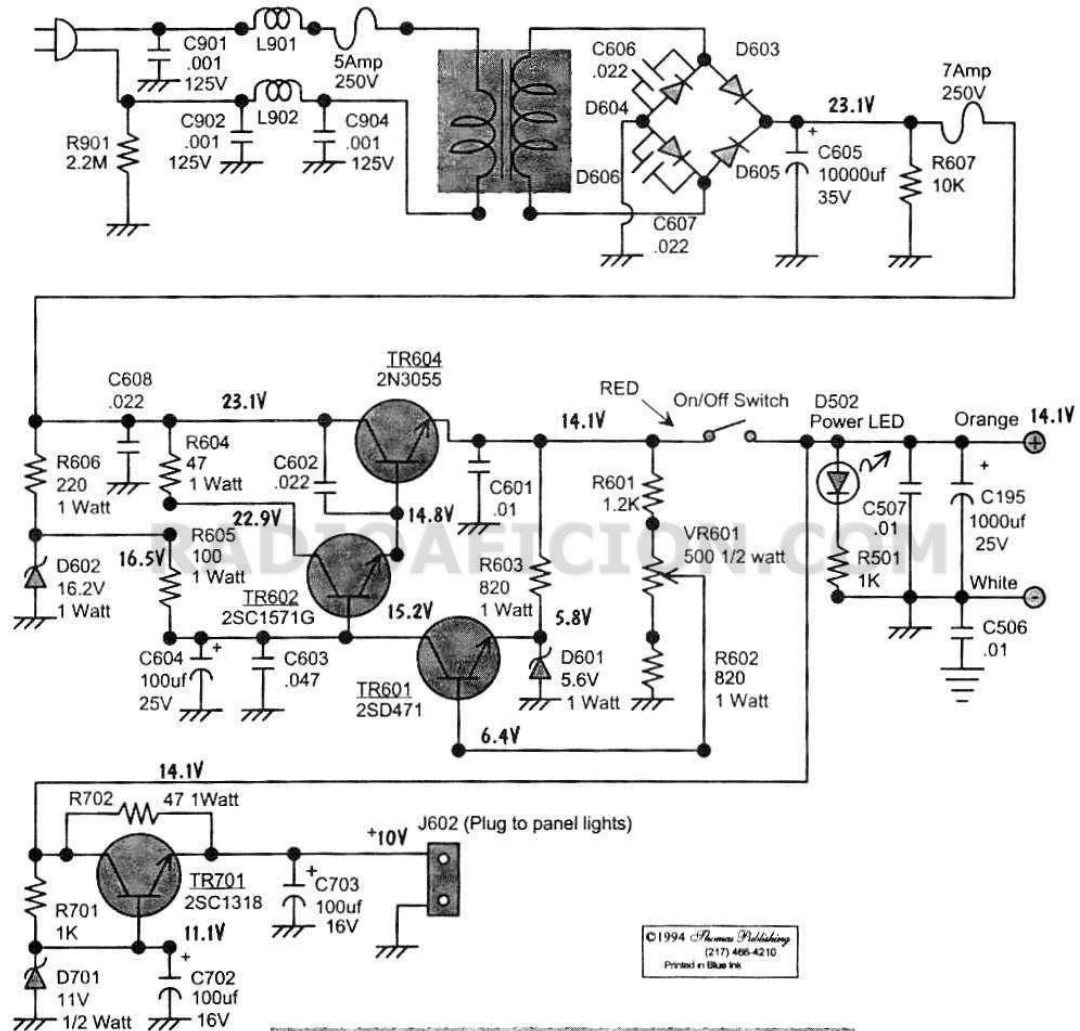


GALAXY SATURN EPTOSSB60A Power Supply



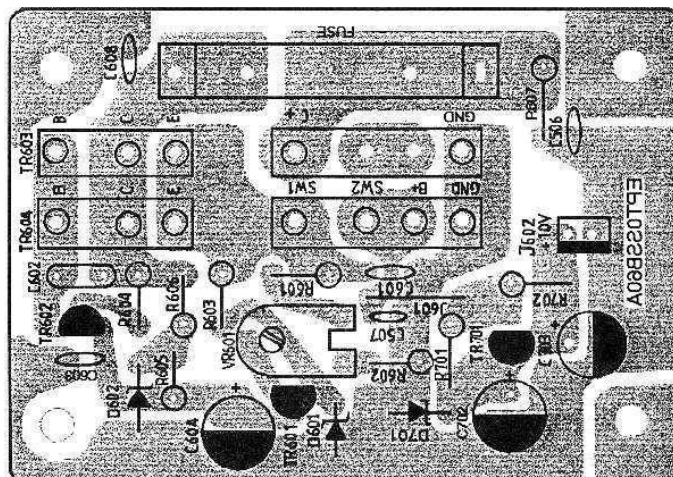
Some units may have an additional transistor like TR604 (2N3055) wired in parallel for added current capabilities. This transistor is TR603. You will notice the connections on the circuit board for this regulator.

Fig Galaxy-PS

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GALAXY SATURN
EPTOSSB60A Power Supply Board Layout

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EPTOSSB60A POWER SUPPLY

Part Description	Original Number	NTE Replacement	RCA Replacement
D601 5.6V Zener 1 Watt	ZD5.6A	NTE-136A	SK5V6/136A
D602 16.2V Zener 1 Watt	ZD16.2A	NTE-5075A	SK16V/5075A
D701 11V Zener 1 Watt	ZD11V	NTE-5074A	SK11V/5074A
D603,D604,D605,D606 Bridge Rectifier	KBPC1004	NTE-5314 - 8 Amp 400PIV	SK-3987
TR604 Regulator	2N3055	NTE-130	SK-3027
TR602 Regulator	2SC1571G	NTE-199	SK-3245
TR601 Error Amp	2SD471P	NTE-293	SK-3849
TR701 Regulator	2SC1318	NTE-289A	SK-3124A

CAPACITORS	
C195	1000 μ F 25V
C506	.01 μ F 50WV
C507	.01 μ F 50WV
C601	.01 μ F 50WV
C602	.022 μ F 100WV
C603	.047 μ F 50WV
C604	100 μ F 25V
C605	10,000 μ F 35V
C606,C607	.022 μ F 100WV
C608	.022 μ F 100WV
C702	100 μ F 16V
C703	100 μ F 16V

RESISTORS	
R501	1 K 1/2 Watt
R601	1.2 K 1 Watt
R602	820 Ohm 1 Watt
R603	820 Ohm 1 Watt
R604	47 Ohm 1 Watt
R605	100 Ohm 1 Watt
R606	220 Ohm 1 Watt
R607	10 K 1 Watt
R701	1 K 1/2 Watt
R702	47 Ohm 1 Watt
VR601	500 Ohm 1/2 Watt
R901	2.2Meg 1/2 Watt