

1210 POWER SUPPLY

Plus +5 circuit- all resistance readings on U1 are in reference to ground; pins with two readings mean swap positive and negative leads, most measurements are made on Rx1 scale.* Keep in mind resistance tolerances and possible ECO's when measuring.

U1

Pin 1 - infinite	Pin 8 - infinite
Pin 2 - 900ohms	Pin 9 - 1.4K ohms
pin 3 - 7.5. 55ohms	Pin 10- 7.5. 55ohms
Pin 4 - " "	Pin 11- 26, 1kohm
Pin 5 - 1K ohm	Pin 12- 22. 500 ohms
Pin 6 - 45-500ohms	Pin 13- 45. 500 ohms
Pin 7 - grd	Pin 14- infinite

REFERENCE: USE BACKPANEL 'A' ON LEFT AND 'B' ON YOUR RIGHT

TIP 36 (Q3)

out - out 10 $\frac{1}{2}$ -9 $\frac{1}{2}$ ohms
 L - C 11, 125 ohms
 R - C 10, 125 ohms

GED 43c5

Out-Out 14, 35 ohms
 Rt.-Ctr 10, 125 ohms
 Lt. Ctr 14, infinite

1N3899R SCR CR5- 7.5-55ohms

1N5324 VR4, VR5

VR3-15-35ohms
 VR4 15-infinite

VOLTAGE MEASUREMENTS for U1

Pin 2- 4.5v
 Pin 3- 5.1v
 Pin 4- 5.1v
 Pin 5- 5.1v
 Pin 6- 7.0v
 Pin 7- grd
 Pin 10-5.1v
 Pin 11-28.9v
 Pin 12 32.6v
 Pin 13

Minus -5 and +15 circuit

TIP 36 (over U2)

Out-OUT 10, 9 $\frac{1}{2}$ ohms
 Lt -Ct 10, 125ohms
 Rt- Ct 10, 150ohms

POWER FAIL VOLTAGES

Pin 1 gnd
 Pin 2 +5.21
 Pin 3 -6.28
 Pin 4 +5.21
 Pin 5 +4.40
 Pin 6 +5.21
 Pin 7 +5.58
 Pin 8 15.12
 Pin 9 +1.68
 Pin 10 +1.73
 Pin 11 +32.53
 Pin 12 +1.69
 Pin 13 +0.32
 Pin 14 +15.12
 Pin 15 +1.67

MEASURED ON
 POWER SUPPLY
 TESTER

MINUS -5 & +15 CIRCUIT

TIP 36 Over U2 (Q5)

Out-out 10. 9 $\frac{1}{2}$ ohms
Lt Ct. 10. 125ohms
Rt -Ct. 10. 150 ohms

GED 43C5 (Q4)

Out-out 14. 400ohms
Lt -Ct 14. infinite
Rt -Ct 10. 150ohms

Tip 36 (Q6)

Out-out 12. inf
Lt - Ct inf-inf
Rt - Ct 12. inf

U2 ua723

P1 inf
P2 300-100ohms
P3 22 -50 "
P4 150 ohms
P5 500-inf
P6 500-50ohms
P7. gnd
P8 inf
P9 80-inf
P10 8-40ohms
P11 28-1Kohms
P12 28-300ohms
P13 50-500ohms

U2 ua723 Voltage Measurements

P2 14.4v
P3 15.1v
P4 7.0v
P5 7.0v
P6 7.0v
P7. gnd
P10 15.1v
P11 24.4v

1N5234B VR5 15-inf

1N5348 VR6 15-inf

1N4001 CR2, CR3 13-150ohms

2N4441 SCR Q1

Out-Out 200-26ohms
Lt -Ct 300-28ohms
Rt -Ct 500-150ohms

1N3899R CR6 40-7ohms

KA35L1 THERMISTOR 500ohms

1N5248 VR1 15-300ohms

1N5234VR2 15-500ohms

50MFD 50V C8 300-30ohms