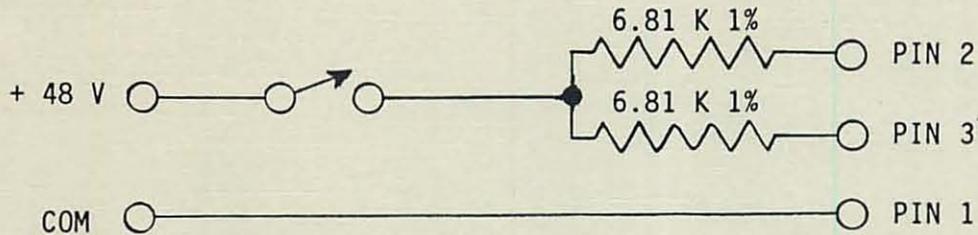


Application Note

PHANTOM POWER CIRCUITS

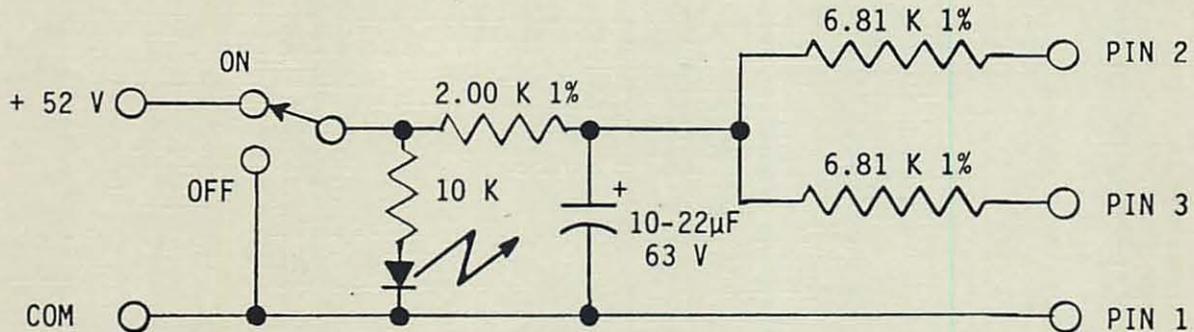
jensen transformers
INCORPORATED

NEUMANN ONLY



UNIVERSAL CIRCUIT

Compatible with: AKG 12V & 48V, Neumann,
Sennheiser 48V, Schoeps,
Shure SM81 & SM85, Crown PZM



NOTES:

1. Match 6.81 K resistors as closely as possible, absolute value is not critical. Roederstein (Resista) MK-2 series metal film recommended.
2. LED/10 K resistor combination is optional to indicate powered channel.
3. Note that switch is wired to discharge filter capacitor through the 2.00 K resistor when power is turned off.
4. Maximum current demand (shorted terminals) is:
15 mA with LED indicator
10 mA without LED

REV. 7-17-84