

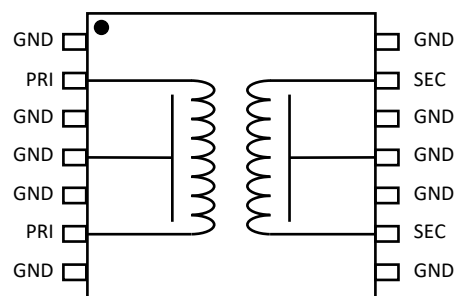
WIDE-BANDWIDTH UHF/ MICROWAVE TRANSFORMER (TR8030)



FEATURES

- Microstrip technology
- Wide bandwidth (300 MHz)
- Low profile
- Surface-mount device
- Epoxy encapsulated

PACKAGE/PINOUT



FUNCTIONAL DESCRIPTION

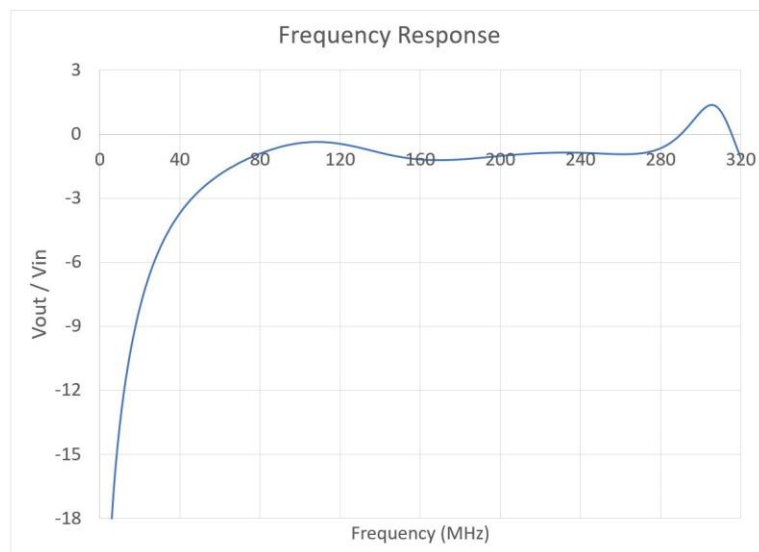
The TR8030 is a high-bandwidth, microstrip transformer, designed for use in VHF and UHF applications.

PIN DESCRIPTIONS

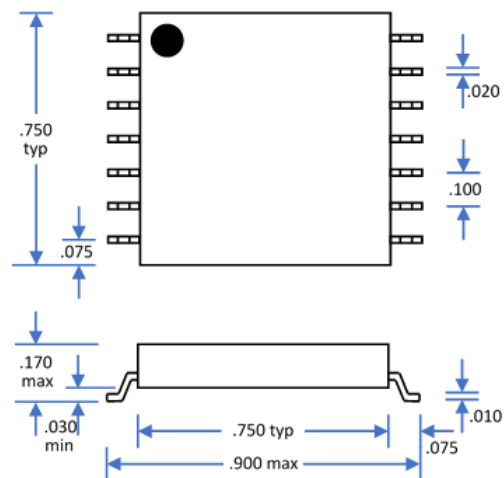
PRI Primary Coil
SEC Secondary Coil
GND Signal Ground

SPECIFICATIONS

- **Bandwidth:** Bandwidth: 40-300MHz
- **Ripple in pass-band:** Approx. ± 1.5 dB
- **Input voltage:** 10V P-P Max
- **Output voltage:** See graph
- **Isolation voltage:** 960V
- **Impedance (primary):** 50 Ω
- **Impedance (secondary):** 50 Ω



DIMENSIONS



All dimensions are in inches