

# **RF** Transformer 350 - 1125 MHz

#### Features

- 50 Ohms Unbalanced to Dual 100 Ohms Unbalanced
- Unbalanced or 200 Ohms Balanced
- . Low Insertion Loss
- Accessible Center Tap for DC Bias •

#### **Guaranteed Specifications\*** (From - 55°C to + 85°C)

Frequency Range (1 dB Bandwidth)		350-1125 MHz
Impedance Input Output		50 Ohms Unbalanced 200 Ohms Balanced
Insertion Loss	500-1000 MHz	1.0 dB Max
VSWR	500-1000 MHz 350-1125 MHz	1.5:1 Max 2.5:1 Max

## **Operating Characteristics**

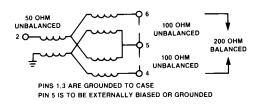
Input Power	350-1125 MHz	3.0 Watts Max
Package Type		Flatpack (FP-1)

Environmental

MIL-STD-202 screening available.

### **Schematic**

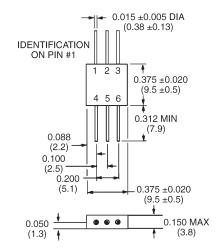
**PIN CONFIGURATION:** 



#### **Ordering Information**

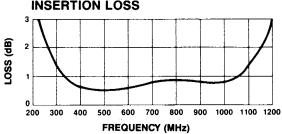
Model No. TP-108 PIN Package Flatpack

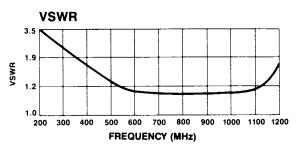
#### FP-1



Dimensions in () are in mm. Unless Otherwise Noted:  $.xxx = \pm 0.010$  ( $.xx = \pm 0.25$ )  $.xx = \pm 0.02 (.x = \pm 0.5)$ WEIGHT (APPROX.): 0.07 OUNCES 2 GRAMS

## **Typical Performance**







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### **INSERTION LOSS**

www.macom.com

V2.00

**TP-108**