

# RF Transformer

## 350 - 1125 MHz

TP-108

V2.00

### 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)

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

### Operating Characteristics

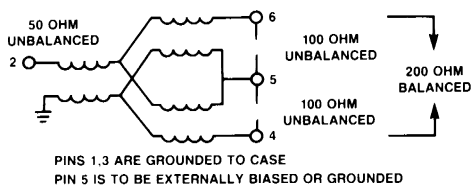
<b>Input Power</b>	350-1125 MHz	3.0 Watts Max
<b>Package Type</b>	Flatpack (FP-1)	

### Environmental

MIL-STD-202 screening available.

### Schematic

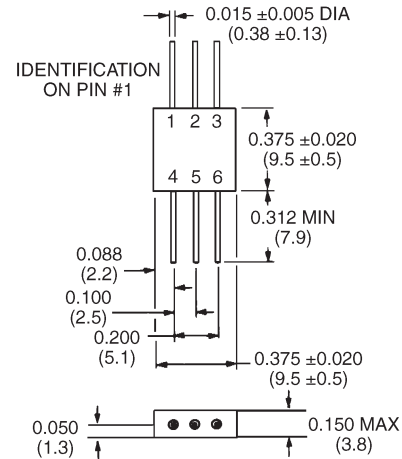
PIN CONFIGURATION:



### Ordering Information

<b>Model No.</b>	<b>Package</b>
TP-108 PIN	Flatpack

### FP-1



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

### Typical Performance

