



# 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

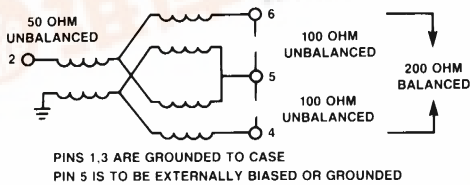
<b>Input Power</b>	350-1125 MHz	3.0 Watts Max
<b>Package Type</b>	Flatpack (FP-1)	

## Environmental

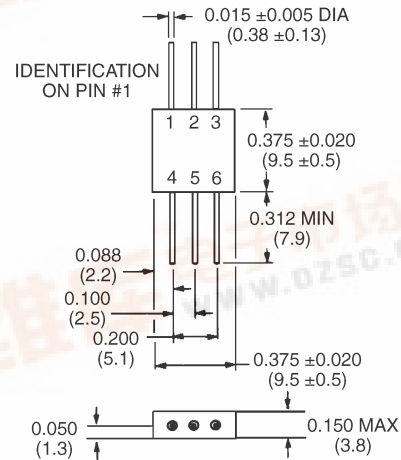
MIL-STD-202 screening available.

## Schematic

PIN CONFIGURATION:

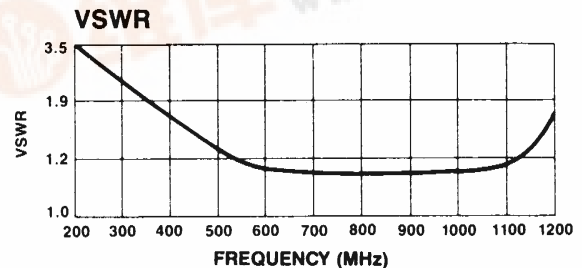
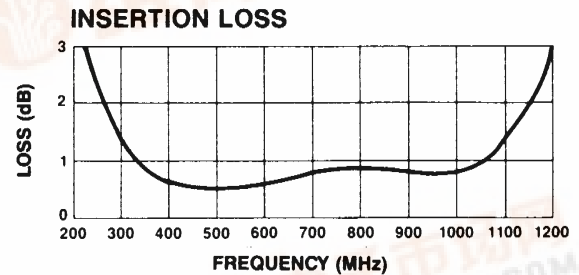


## FP-1



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



## Ordering Information

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