

RF Pulse Transformer 750 kHz - 400 MHz

TP-104

V2.00

Features

- 50 Ohms Unbalanced/200 Ohms Balanced
- Low Insertion Loss 0.4 dB Typ
- DC Isolation Input to Output

Guaranteed Specifications*

(From -55° C to $+85^{\circ}$ C)

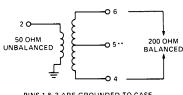
Frequency Range (1 dB Bandwidth)		750 kHz-400 MHz
Impedance Input Output		Ohms Unbalanced 00 Ohms Balanced
Insertion Loss	10-50 MHz	0.55 dB Max
VSWR	5-200 MHz 750 kHz-400 MHz	1.3:1 Max 2.0:1 Max

Operating Characteristics

Input Power	750 kHz-4 MHz	0.4 Watts Max
	4-400 MHz	1.0 Watts Max
Rise Time (10-90%)		0.55 nS Typ
Droop (10%)		130 nS Typ
Environmental		
MIL-STD-202 scr	eening available.	

Schematic

PIN CONFIGURATION:

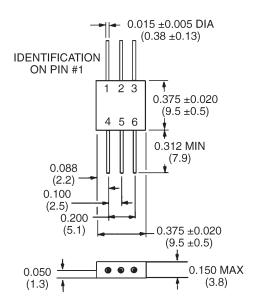


PINS 1 & 3 ARE GROUNDED TO CASE
**PIN 5 TO BE EXTERNALLY GROUNDED

Ordering Information

Model No.	Package
TP-104 PIN	Flatpack

FP-1

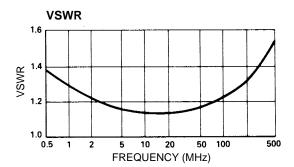


Dimensions in () are in mm. Unless Otherwise Noted: $.xxx = \pm 0.010 (.xx = \pm 0.25)$ $.xx = \pm 0.02 (.x = \pm 0.5)$ WEIGHT (APPROX.): 0.07 OUNCES 2 GRAMS

INSERTION LOSS

NSERTION LOSS (dB)

FREQUENCY (MHz)



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