

# 50/75-Ohm Transformer

## 2 - 200 MHz

**TP-75**

V2.00

- Low Insertion Loss
- Low VSWR

### Guaranteed Specifications\*

(From -55° C +85° C)

<b>Frequency Range</b>	2 - 200 MHz
<b>Impedance</b>	
Input	50 Ohms
Output	75 Ohms
<b>Insertion Loss</b>	
2-200 MHz	0.25 dB Max
<b>VSWR</b>	
2-100 MHz	1.35:1 Max
100-200 MHz	1.35:1 Max

### Operating Characteristics

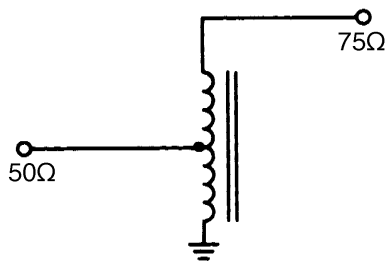
**Input Power** 10 W Max

**Environmental**  
MIL-STD-202 screening available.

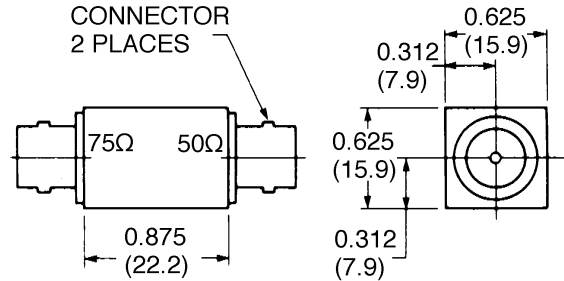
### Ordering Information

<b>Part No.</b>	<b>Package</b>
TP-75 BNC	Connectorized
TP-75 N	Connectorized
TP-75 SMA	Connectorized

### Schematic

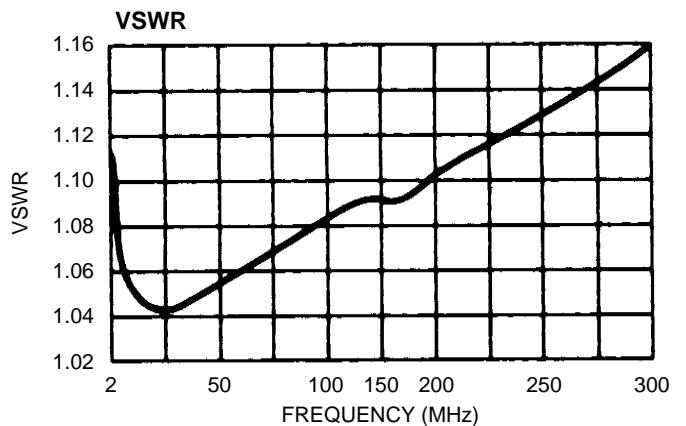
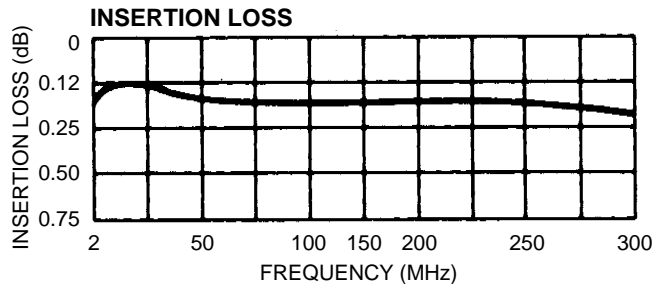


### C-1



Dimensions in ( ) are in mm.  
Unless otherwise noted:  
xxx = ±0.010 (.xx = ± 0.25)  
WEIGHT (APPROX.): 0.75 OUNCES 21 GRAMS  
Note: Both connectors 50 ohm impedance.

### Typical Performance



Specifications Subject to Change Without Notice.

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