

# 50/75-Ohm Transformer

## 10 - 1500 MHz

# TPX-75-4

V2.00

### Features

- Low Insertion Loss
- Low VSWR

### Guaranteed Specifications\*

(From -55°C to +85°C)

<b>Frequency Range</b>	10 -1500 MHz
<b>Impedance</b>	
Input	50 Ohms
Output	75 Ohms
<b>Insertion Loss</b>	
50-500 MHz	0.4 dB Max
10-1500 MHz	0.75 dB Max
<b>VSWR</b>	
10-1500 MHz	1.35:1 Max

\*All specifications apply with 50 ohm source and load impedance.

### Operating Characteristics

**Input Power** 2 Watts Max

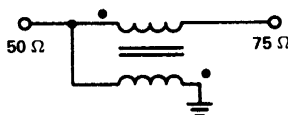
**Environmental**  
MIL-STD-202 screening available.

### Ordering Information

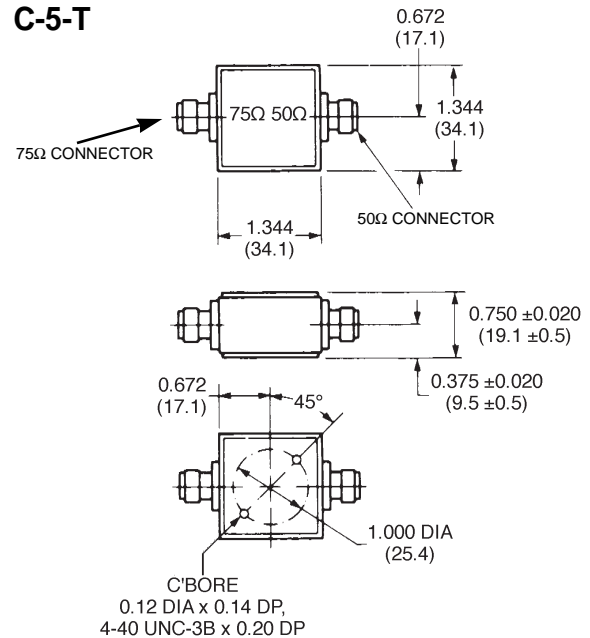
**Model No.**  
TPX-75-4 N

**Package**  
Connectorized

### Schematic



### C-5-T



Note: 75 ohm connector is 75 ohm impedance.  
Dimensions in ( ) are in mm.  
Unless Otherwise Noted: .xxx = ±0.015 (.x = ±0.4)  
WEIGHT (APPROX.) 18 OUNCES 51 GRAMS

### Typical Performance

