

# F-Series RF 1:4 Transformer

## 20 - 350 MHz

## FTC4-1-8

### Features

- \* 1:4 Impedance Ratio
- \* CT on Secondary

### Specifications @ 25°C

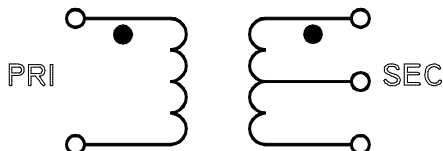
**Frequency Range**                      20 - 350 MHz

<b>Insertion Loss</b>	<b>Maximum</b>
20-350 MHz	3 dB
50-200 MHz	2 dB

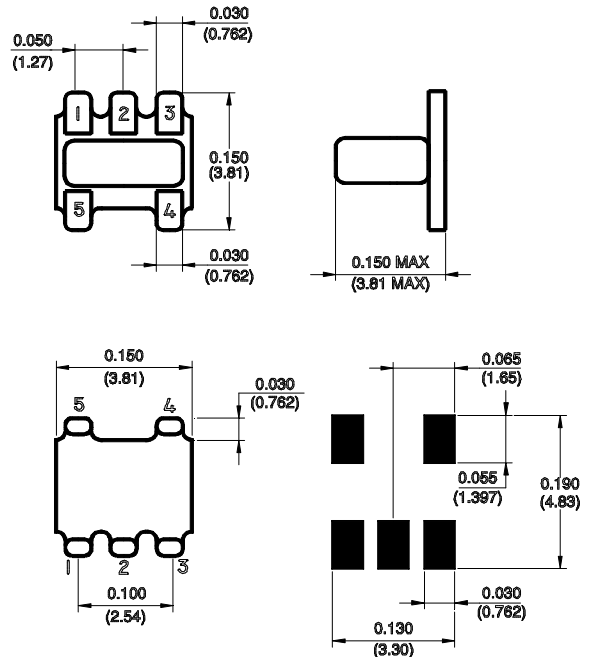
<b>Amplitude Imbalance</b>	<b>Maximum</b>
20-350 MHz	0.5 dB

<b>Phase Imbalance</b>	<b>Maximum</b>
20-350 MHz	5°

### Schematic



### SM-22



### Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	100 mA
Operating Temperature	-20°C to +70°C
Storage Temperature	-55°C to 100°C

Function	Pin No.
Primary dot	4
Primary	5
Primary CT	-
Secondary dot	3
Secondary	1
Secondary CT	2
Case Ground	-
Not Connected	-