

# E-Series RF 1:4 Transformer

## 40 - 1000 MHz

# ETC4-1T-75

### Features

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

### Specifications @ 25°C

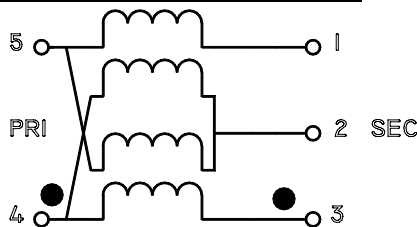
**Frequency Range** 40 - 1000 MHz

**Insertion Loss** Maximum  
40 - 1000 MHz 3 dB

**Amplitude Imbalance** Maximum  
40 - 1000 MHz 1 dB

**Phase Imbalance** Maximum  
40 - 1000 MHz 20°

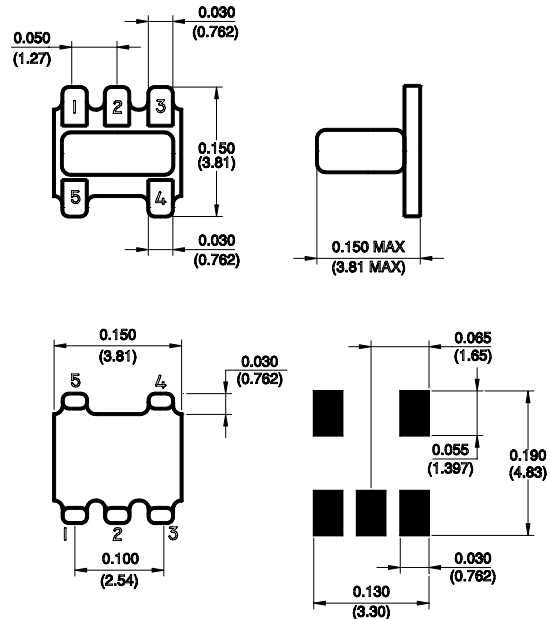
### Schematic



### Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C

### SM-22



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