

# E-Series RF 3:1 Transformer

## 10 - 440 MHz

# ETC3-1

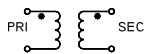
### Features

\* 3:1 Impedance Ratio

### Specifications @ 25°C

Frequency Range	10 - 440 MHz
Insertion Loss	Maximum
10-440 MHz	3 dB
10-320 MHz	2 dB
10-100 MHz	1 dB

### Schematic



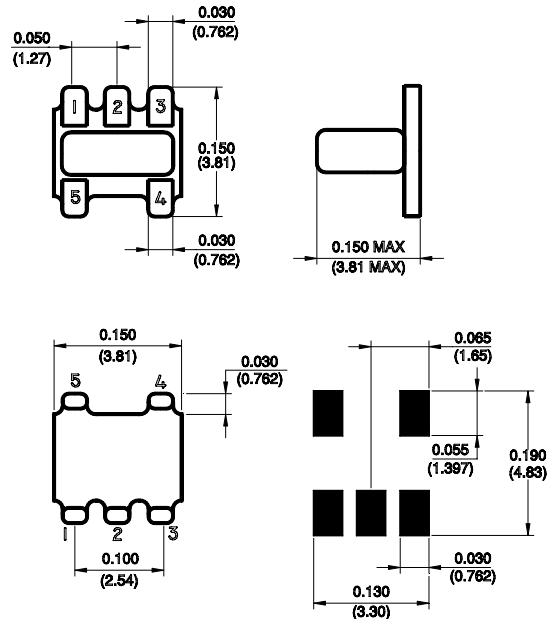
### Absolute Maximum Ratings

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

### Additional Specifications:

Insertion Loss  
 440 - 750 MHz = 4.5dB typical

### SM-22



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