

E-Series RF 3:1 Transformer

00.2 - 250 MHz

ETC3-1T

Features

- * 3:1 Impedance Ratio
- * CT on Secondary

Specifications @ 25°C

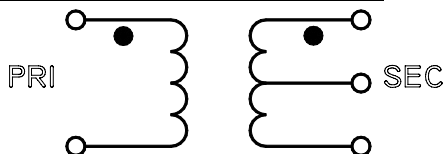
Frequency Range 00.2 - 250 MHz

Insertion Loss	Maximum
0.2 - 250 MHz	3 dB
0.3 - 250 MHz	2 dB
4 - 250 MHz	1 dB

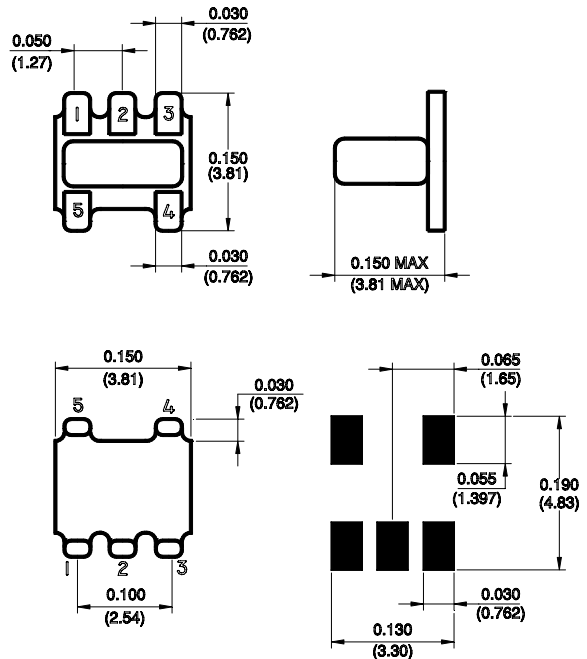
Amplitude Imbalance	Maximum
0.2 - 100 MHz	0.3 dB
0.2 - 250 MHz	0.5 dB

Phase Imbalance	Maximum
0.2 - 100 MHz	2°
0.2 - 250 MHz	5°

Schematic



SM-22



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

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