

E-Series RF 9 Transformer

5 - 50 MHz

ETC9-1T-2

Features

- * 9 Impedance Ratio
- * CT on Secondary

Specifications @ 25°C

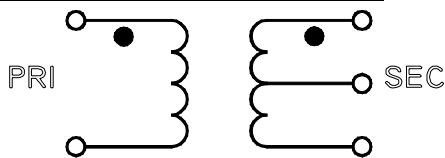
Frequency Range **5 - 50 MHz**

Insertion Loss **Maximum**
 12 - 50 MHz **1.25**
 5 - 50 MHz **1.9 dB**

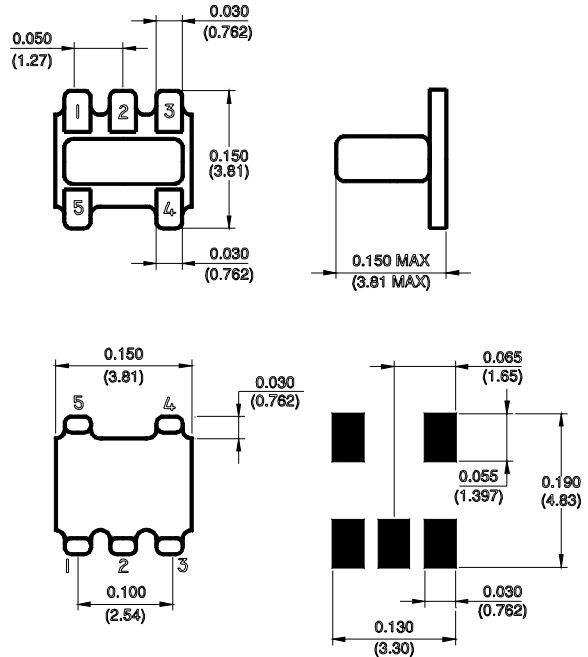
Amplitude Imbalance **Maximum**
 5 - 50 MHz **0.3 dB**

Phase Imbalance **Maximum**
 5 - 50 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	-