

ETC1-1T-75

E-Series RF 1:1 Transformer
40 - 1000 MHz

Rev. V1

Features

* 1:1 Impedance Ratio

Specifications @ 25°C

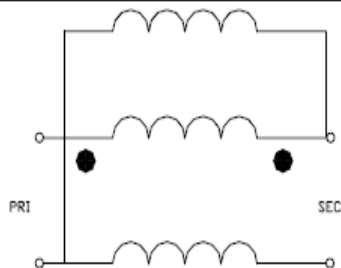
Frequency Range 40 - 1000 MHz

Insertion Loss Maximum
40 - 1000 MHz 3 dB
40 - 600 MHz 2 dB

Amplitude Imbalance Maximum
40 - 1000 MHz 1.5 dB

Phase Imbalance Maximum
40 - 1000 MHz 10°

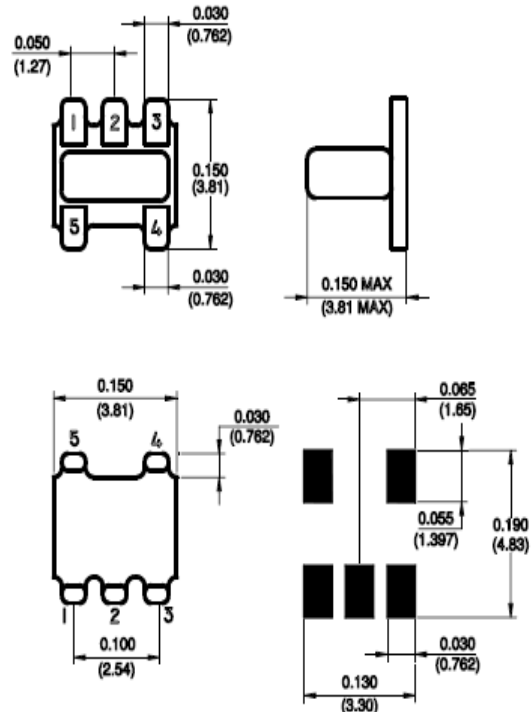
Schematic



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	5
Primary	4
Primary CT	-
Secondary dot	1
Secondary	3
Secondary CT	-
Case Ground	-
Not Connected	2