

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

Rev. V1

Features

* 1:1 Impedance Ratio

Specifications @ 25°C

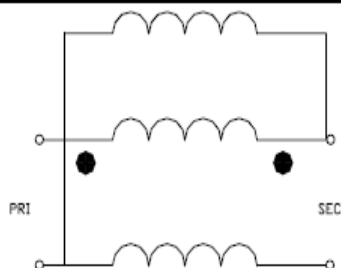
Frequency Range	40 - 1000 MHz
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Insertion Loss	Maximum
40 - 1000 MHz	3 dB
40 - 600 MHz	2 dB

Amplitude Imbalance	Maximum
40 - 1000 MHz	1.5 dB

Phase Imbalance	Maximum
40 - 1000 MHz	10°

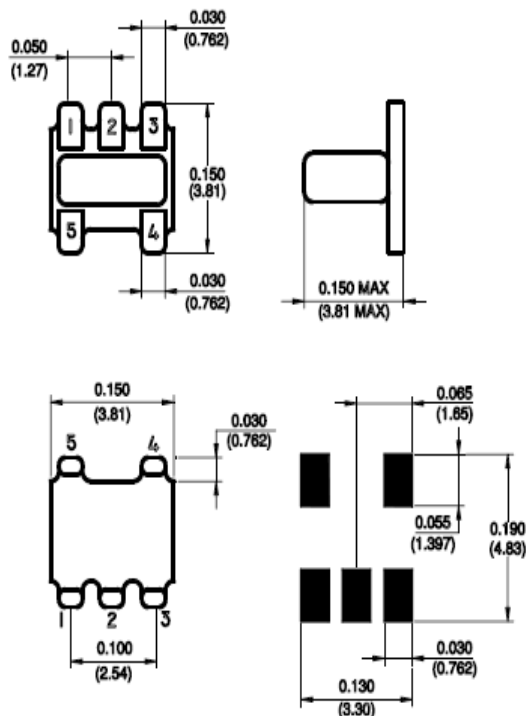
Schematic



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