



M/A-COM

ISO 9001  
CERTIFIED

# E-Series RF 4:1 Transformer 1.5 - 600 MHz

## ETC4-1T-3

### Features

- \* 4:1 Impedance Ratio
- \* CT on Secondary

### Specifications @ 25°C

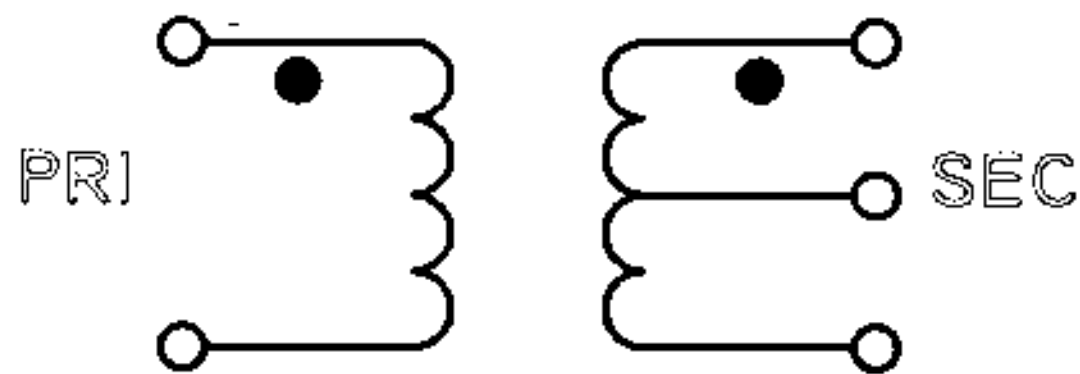
Frequency Range	1.5 - 600 MHz
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Insertion Loss	Maximum
1.5 - 600 MHz	3 dB
7 - 450 MHz	2 dB

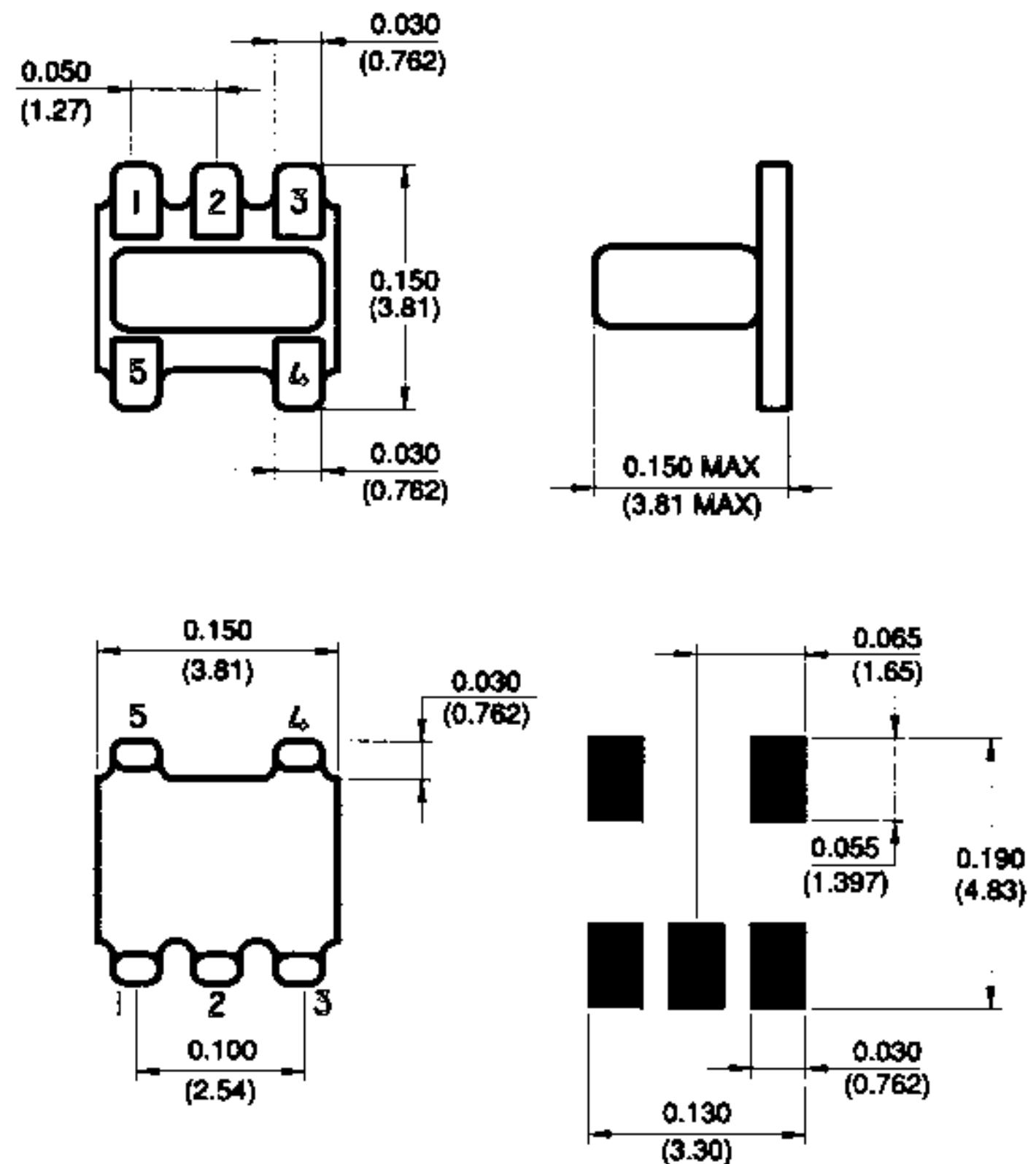
Amplitude Imbalance	Maximum
1.5 - 100 MHz	0.2 dB
1.5 - 600 MHz	1 dB

Phase Imbalance	Maximum
1.5 - 100 MHz	2°
1.5 - 600 MHz	10°

### 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	-

Specifications Subject to Change Without Notice

S 0636 D

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