

E-Series RF 4:1 Transformer

0.2 - 350 MHz

ETMO4-1

V3.00

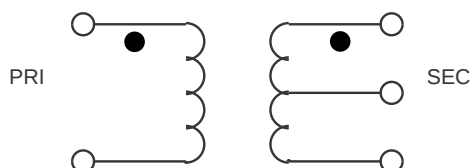
Features

- 4:1 Impedance Ratio
- CT on Secondary

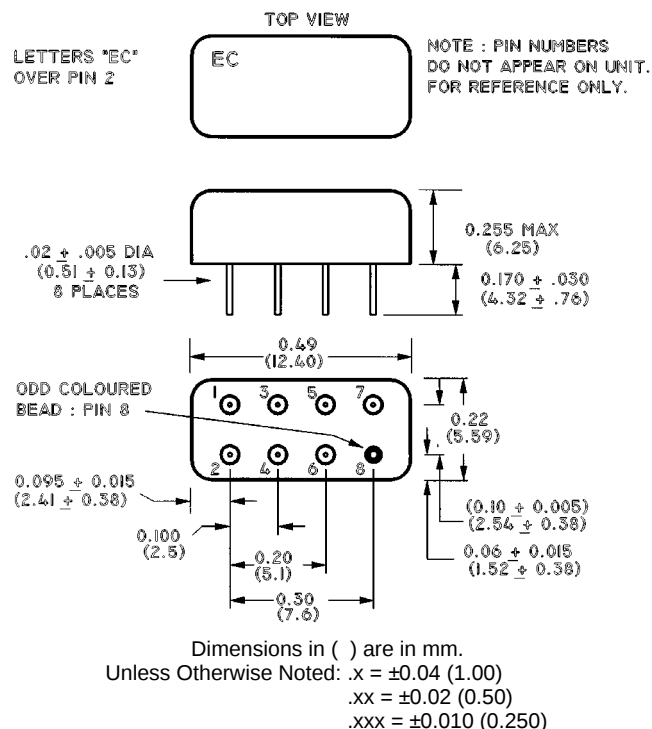
Specifications @ 25°C

Frequency Range	0.2 - 350 MHz
Insertion Loss	Maximum
0.2 - 350 MHz	3 dB
0.35 - 300 MHz	2 dB
2.0 - 100 MHz	1 dB
Amplitude Imbalance	Maximum
2 - 100 MHz	0.1 dB
0.2 - 350 MHz	0.5 dB
Phase Imbalance	Maximum
2 - 100 MHz	1°
0.2 - 350 MHz	5°

Schematic



R-7



Ordering Information

Part No.
ETMO4-1

Packaging
Tube

Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating/Storage Temp.	-20°C to +85°C

Pin Configuration

Function	Pin No.
Primary dot	1
Primary	5
Secondary dot	2
Secondary	6
Secondary CT	4
Case Ground	7
Not Connected	3,8

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