

E-Series RF 5:1 Transformer

0.3 - 300 MHz

ETMO5-1T

V3.00

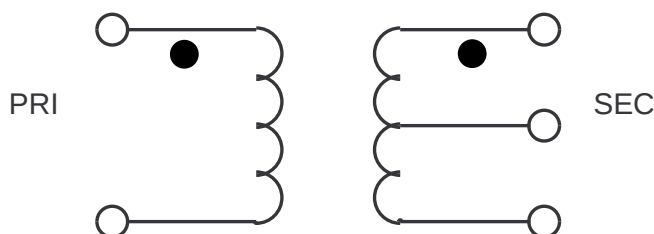
Features

- 5:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	0.3 - 300 MHz
Insertion Loss	Maximum
0.3 - 300 MHz	3 dB
0.6 - 200 MHz	2 dB
5.0 - 100 MHz	1 dB
Amplitude Imbalance	Maximum
5 - 100 MHz	0.1 dB
0.3 - 300 MHz	0.5 dB
Phase Imbalance	Maximum
5 - 100 MHz	1°
0.3 - 300 MHz	5°

Schematic



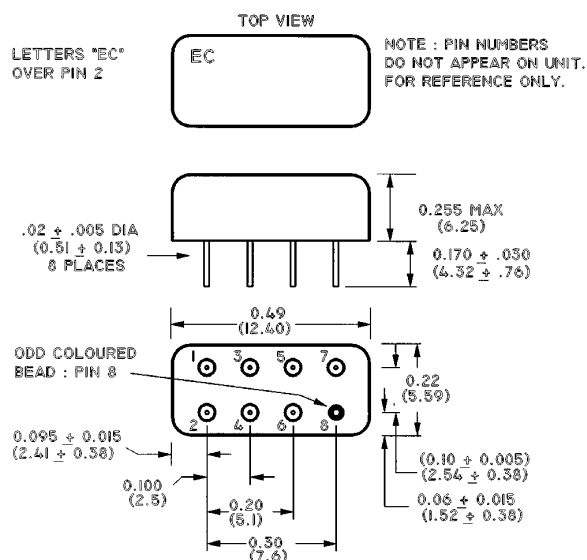
Ordering Information

Part No. ETMO5-1T	Packaging Tube
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Absolute Maximum Ratings

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

R-7



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

S 0209 C