

E-Series RF 1:1 Transformer

350 - 1500 MHz

ETC1-15

V3.00

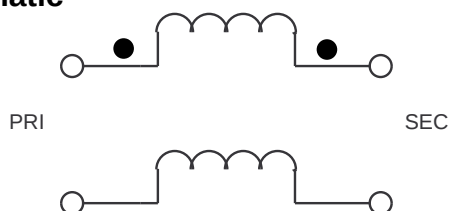
Features

- 1:1 Impedance Ratio

Specifications @ 25°C

Frequency Range	350 - 1500 MHz
Insertion Loss	Maximum
350 - 1500 MHz	2 dB
750 - 1250 MHz	1 dB
Amplitude Imbalance	Maximum
750 - 1250 MHz	1 dB
350 - 1500 MHz	2 dB
Phase Imbalance	Maximum
350 - 1500 MHz	15°

Schematic



Ordering Information

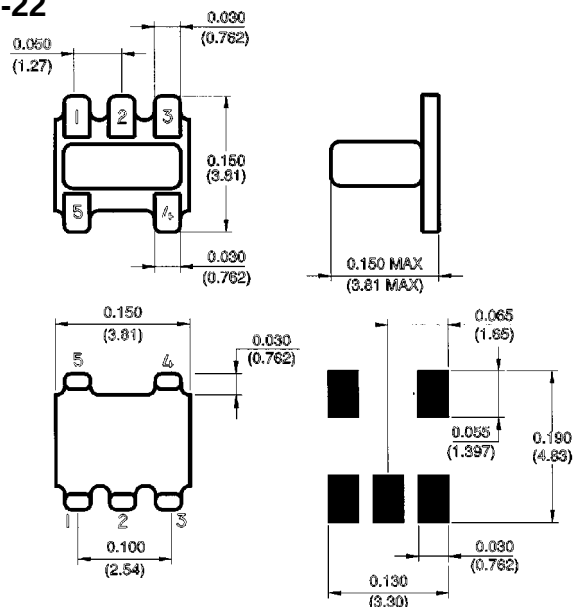
Part No.
ETC1-15
ETC1-15TR

Packaging
Tubes
Tape & Reel

Absolute Maximum Ratings

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

SM-22



Dimensions in () are in mm.
Unless Otherwise Noted: .x = ±0.04 (1.00)
.xx = ±0.02 (0.50)
.xxx = ±0.010 (0.250)

Pin Configuration

Function	Pin No.
Primary dot	4
Primary	5
Secondary dot	3
Secondary	1
Not Connected	2

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