



E-Series RF 3:1 Transformer

0.2 - 250 MHz

ETC3-1T

V3.00

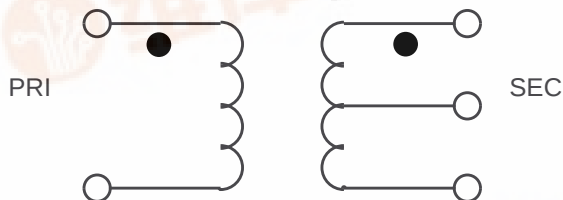
Features

- 3:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	0.2 - 250 MHz
Insertion Loss	Maximum
0.2 - 250 MHz	3 dB
0.3 - 250 MHz	2 dB
4 - 250 MHz	1 dB
Amplitude Imbalance	Maximum
0.2 - 100 MHz	0.3 dB
0.2 - 250 MHz	0.5 dB
Phase Imbalance	Maximum
0.2 - 100 MHz	2°
0.2 - 250 MHz	5°

Schematic



Ordering Information

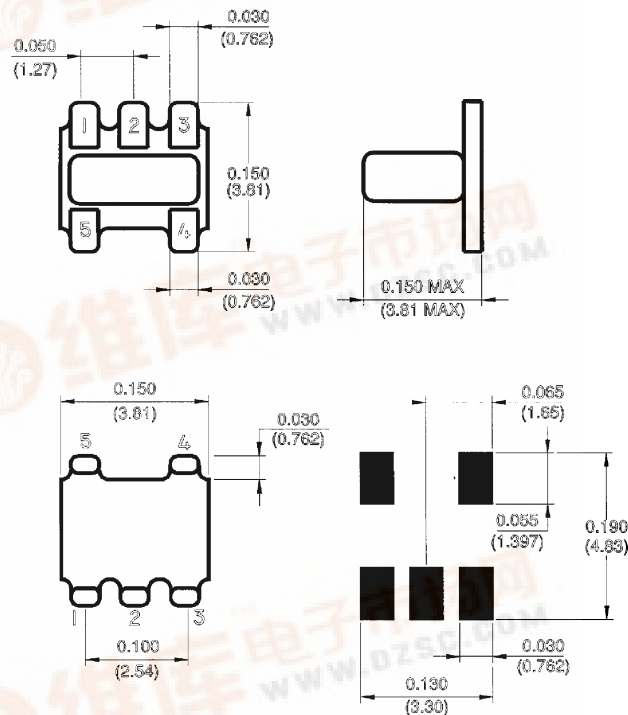
Part No.
ETC3-1T
ETC3-1TTR

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	5
Primary	4
Secondary dot	1
Secondary	3
Secondary CT	2