

E-Series RF 9:1 Transformer

200 - 550 MHz

ETC9-1T-1

V3.00

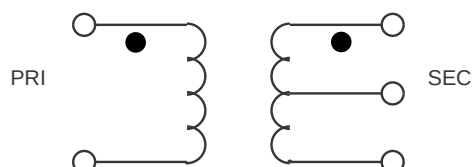
Features

- 9:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	200 - 550 MHz
Insertion Loss	Maximum
200 - 550 MHz	3 dB
Amplitude Imbalance	Maximum
200 - 550 MHz	0.5 dB
Phase Imbalance	Maximum
200 - 550 MHz	10°

Schematic



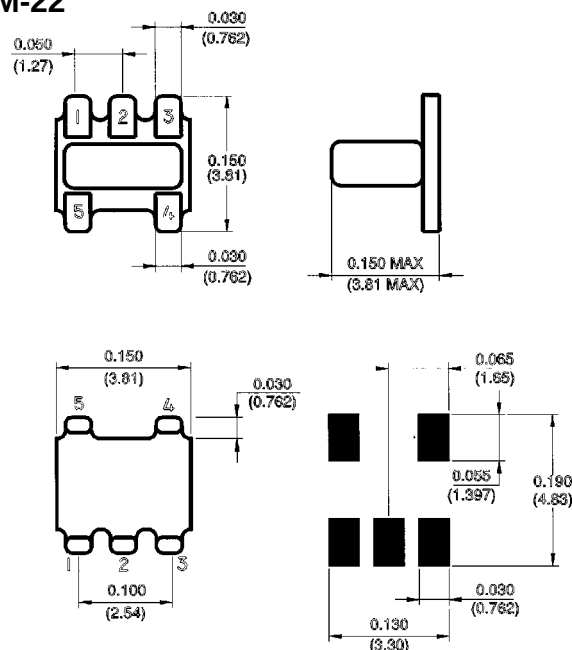
Ordering Information

Part No.	Packaging
ETC9-1T-1	Tubes
ETC9-1T-1TR	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

* Pins must be connected together externally.

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