

E-Series RF 7:1 Transformer

50 - 250 MHz

ETC7-1T-1

V3.00

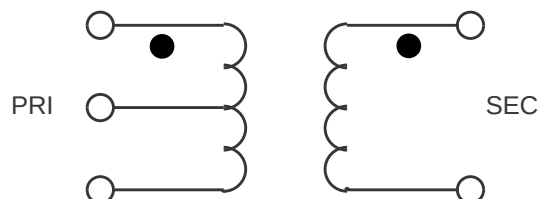
Features

- 7:1 Impedance Ratio
- CT on Primary

Specifications @ 25°C

Frequency Range	50 - 250 MHz
Insertion Loss	Maximum
50 - 250 MHz	2 dB
Amplitude Imbalance	Maximum
50 - 250 MHz	0.5 dB
Phase Imbalance	Maximum
50 - 250 MHz	5°

Schematic



Ordering Information

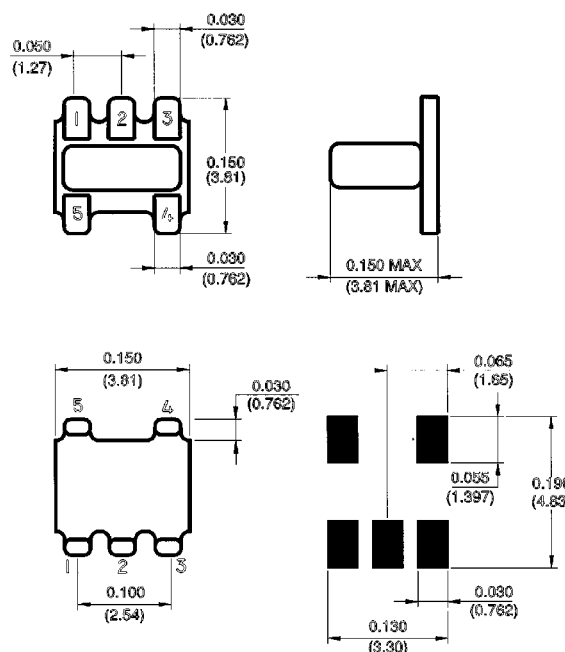
Part No.
ETC7-1T-1
ETC7-1T-1TR

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	1
Primary	3
Primary CT	2
Secondary dot	5
Secondary	4

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