

E-Series RF 4:1 Transformer

10 - 900 MHz

ET4-1T-1

V3.00

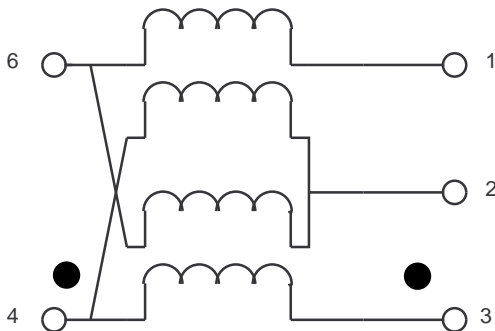
Features

- 4:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	10 - 900 MHz
Insertion Loss	Maximum
10 - 900 MHz	3 dB
10 - 700 MHz	2 dB
10 - 400 MHz	1 dB
Amplitude Imbalance	Maximum
10 - 400 MHz	0.3 dB
10 - 900 MHz	1.5 dB
Phase Imbalance	Maximum
10 - 900 MHz	10°

Schematic



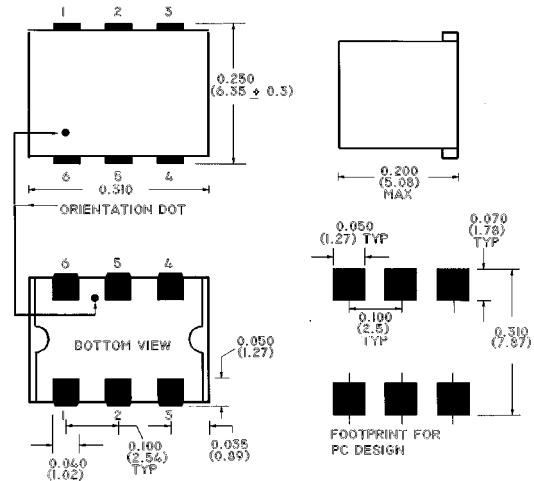
Ordering Information

Part No.	Packaging
ET4-1T-1	Tubes
ET4-1T-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-1



Dimensions in () are in mm.
 Unless Otherwise Noted: .x = ±0.04 (1.00)
 .xx = ±0.02 (0.50)
 .xxx = ±0.01 (0.250)

Pin Configuration

Function	Pin No.
Primary dot	4
Primary	6
Secondary dot	3
Secondary	1
Secondary CT	2
Not Connected	5

S 0185 D

Specifications Subject to Change Without Notice.