

E-Series RF 4:1 Transformer

1300 - 2800 MHz

ET4-1T-6

V3.00

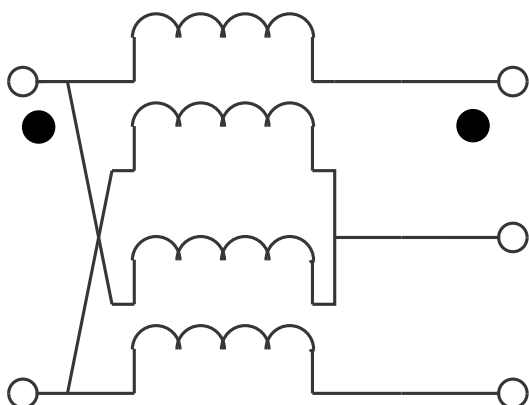
Features

- 4:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	1300 - 2800 MHz
Insertion Loss	Maximum
1300 - 2800 MHz	1.2 dB
Amplitude Imbalance	Maximum
1300 - 2800 MHz	1.5 dB
Phase Imbalance	Maximum
1300 - 2800 MHz	30°

Schematic



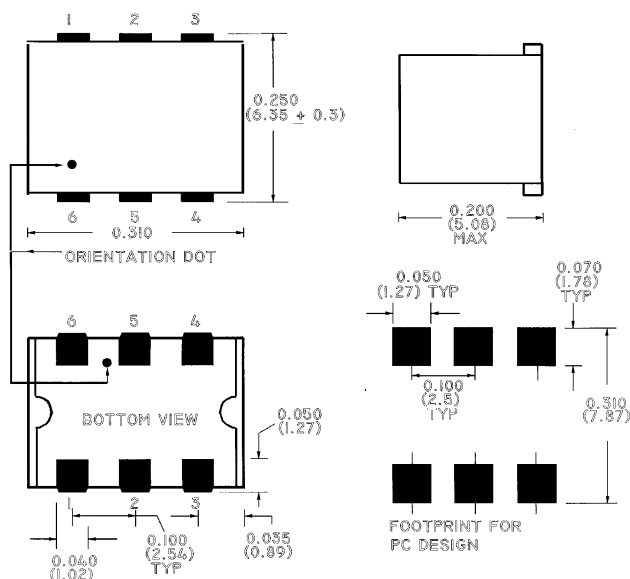
Ordering Information

Part No.	Packaging
ET4-1T-6	Tubes
ET4-1T-6TR	Tape & Reel

Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating/Storage Temperature	-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 = ±0.010 (0.250)

Pin Configuration

Function	Pin No.
Primary dot	4
Primary	5
Secondary dot	3
Secondary	1
Secondary CT	2

S 0527 B