E-Series RF 1.5:1 Transformer
6 - 1000 MHz

ET1.5-4

V3.00

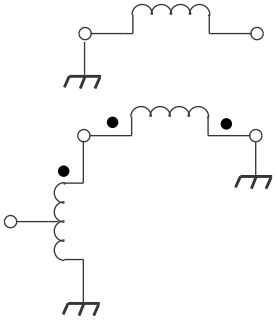
Features

- 1.5:1 Impedance Ratio

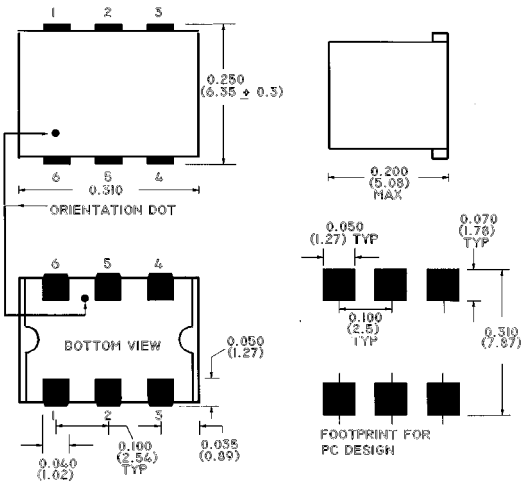
Specifications @ 25°C

Frequency Range	6 - 1000 MHz
Insertion Loss 6 - 1000 MHz	Maximum 2 dB
Return Loss Input	Minimum 10 dB

Schematic



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)

Ordering Information

Part No.	Packaging
ET1.5-4	Tubes
ET1.5-4TR	Tape & Reel

Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating/Storage Temp.	-20°C to +85°C

Pin Configuration

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

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