

E-Series RF 2.5:1 Transformer

0.15 - 100 MHz

ET2.5-6T

V3.00

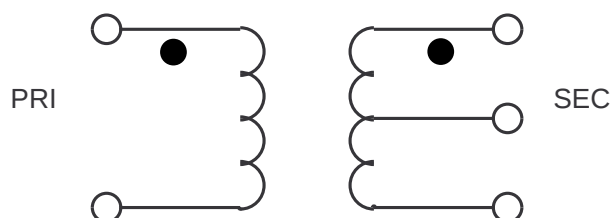
Features

- 2.5:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	0.15 - 100 MHz
Insertion Loss	Maximum
0.15 - 100 MHz	3 dB
0.2 - 50 MHz	2 dB
0.5 - 40 MHz	1 dB
Amplitude Imbalance	Maximum
0.15 - 100 MHz	0.3 dB
Phase Imbalance	Maximum
0.15 - 100 MHz	5°

Schematic



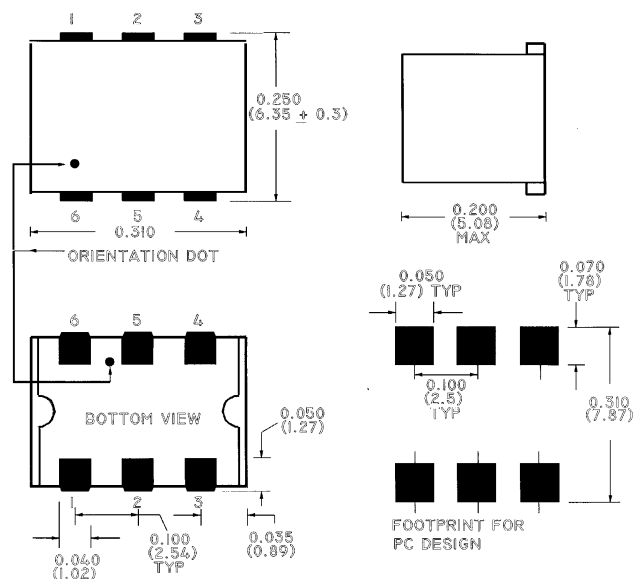
Ordering Information

Part No.	Packaging
ET2.5-6T-SM-1	SM-1 in Tubes
ET2.5-6T-SM-1TR	SM-1 in Tape & Reel
ET2.5-6T-SM-5	SM-5 in Tubes
ET2.5-6T-SM-20	SM-20 in Tubes
ET2.5-6T-SM-20TR	SM-20 in Tape & Reel
ET2.5-6T-SM-21	SM-21 in Tubes

Absolute Maximum Ratings

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

SM-1

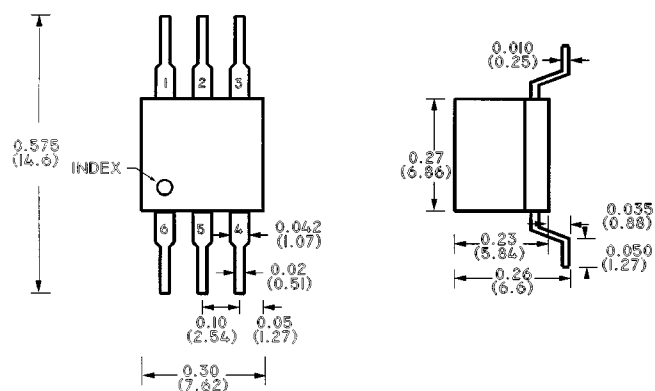


Pin Configuration (Typical)

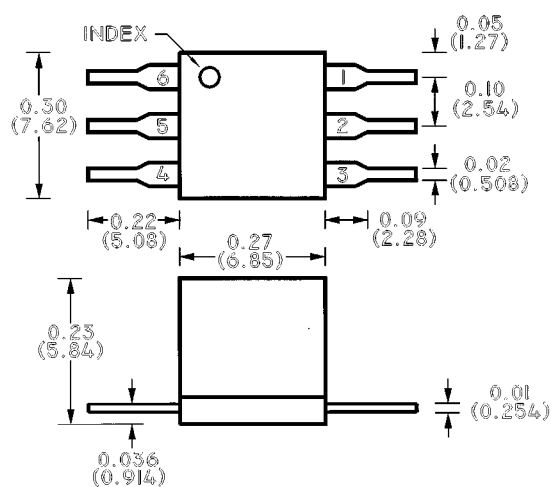
Function	Pin No.
Primary dot	4
Primary	6
Secondary dot	3
Secondary	1
Secondary CT	2
Not Connected	5

S 0616 D

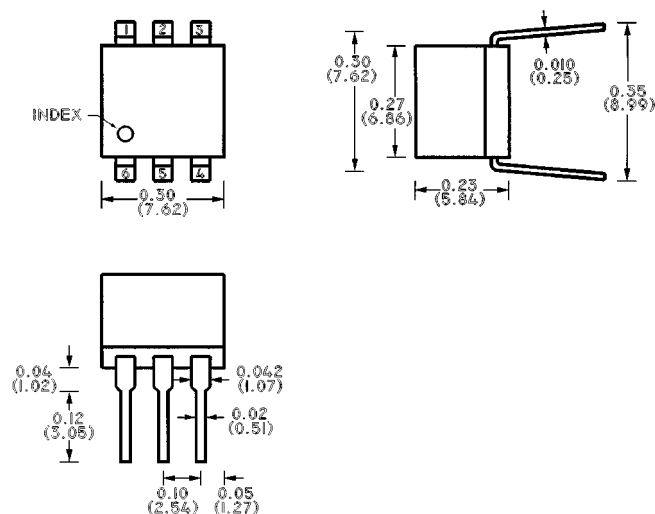
SM-20



SM-5



SM-21



Specifications Subject to Change Without Notice.