

E-Series RF 2.5:1 Transformer

0.03 - 100 MHz

ET2.5-6

V3.00

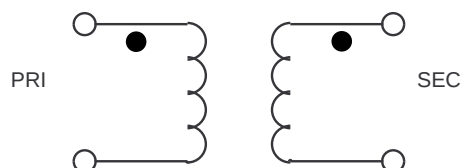
Features

- 2.5:1 Impedance Ratio

Specifications @ 25°C

Frequency Range	0.03 - 100 MHz
Insertion Loss	Maximum
0.06 - 100 MHz	2 dB
0.06 - 20 MHz	1 dB

Schematic



Ordering Information

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

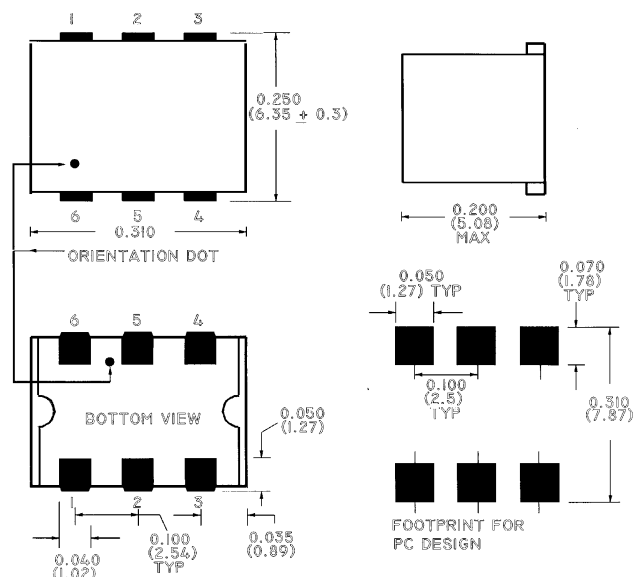
Absolute Maximum Ratings

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

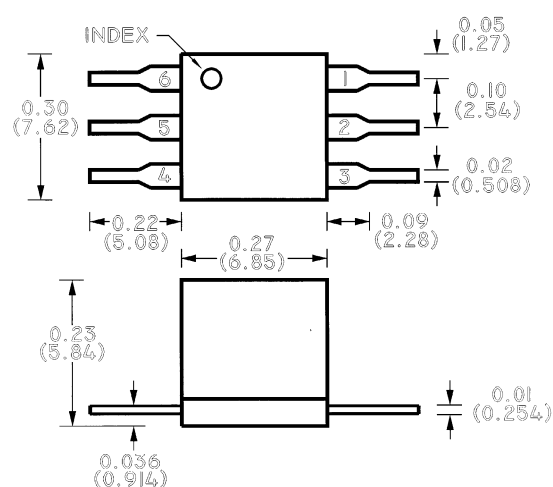
Pin Configuration (Typical)

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

SM-1

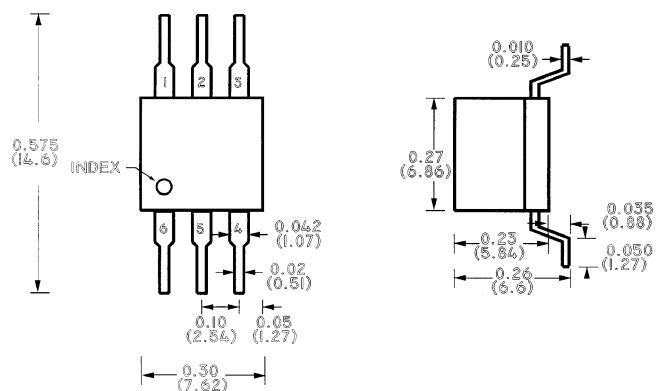


SM-5



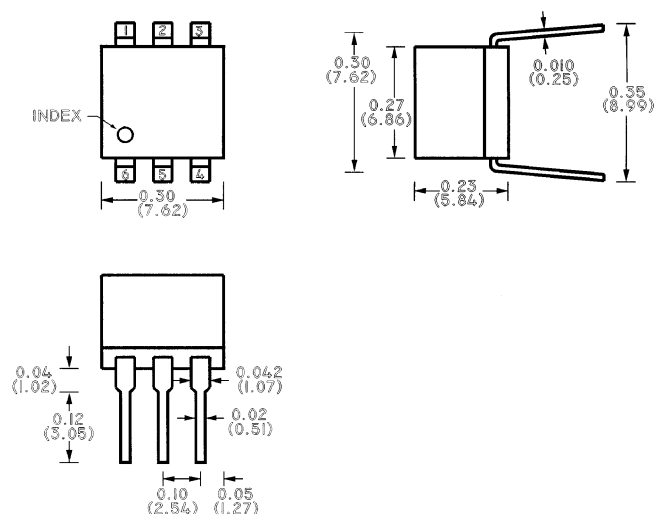
S 0631 C

SM-20



Dimensions in () are in mm.
 Unless Otherwise Noted: .x = ± 0.04 (1.00)
 .xx = ± 0.02 (0.50)
 .xxx = ± 0.010 (0.250)
 Note: Pin numbers do not appear on the unit.
 For reference only. Index mark indicates pin 6.

SM-21



Dimensions in () are in mm.
 Unless Otherwise Noted: .x = ± 0.04 (1.00)
 .xx = ± 0.02 (0.50)
 .xxx = ± 0.010 (0.250)
 Note: Pin numbers do not appear on the unit.
 For reference only. Index mark indicates pin 6.

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Specifications Subject to Change Without Notice.