



M/A-COM

ISO 9001
CERTIFIED

E-Series RF 4:1 Transformer

00.05 - 3.072 MHz

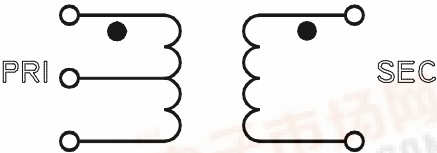
ETM4-1T-2

Features

- * 4:1 Impedance Ratio
 - * CT on Primary
- Specifications @ 25°C

Frequency Range	00.05 - 3.072 MHz
Insertion Loss	Maximum
0.05 - 3.072 MHz	1 dB
Amplitude Imbalance	Maximum
0.05 - 3.072 MHz	0.1 dB
Phase Imbalance	Maximum
0.05 - 3.072 MHz	1°

Schematic



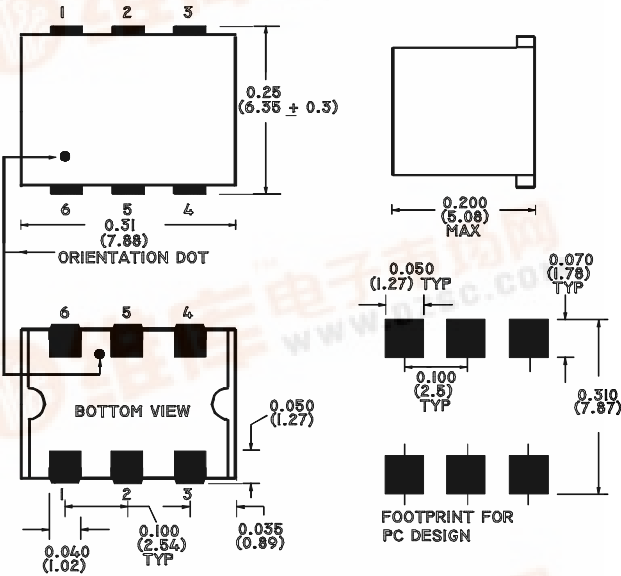
Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating Temperature	-20°C to +85°C
Storage Temperature	-55°C to 100°C

Additional Specifications:

Return Loss: (< or =) 18 dB @ 0.05 - 3.072 MHz (< or =) 25 dB @ 0.20 - 3.072 MHz

SM-1



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

