

E-Series RF 4:1 Transformer

8 - 750 MHz

ETK4-1T-SM49

V3.00

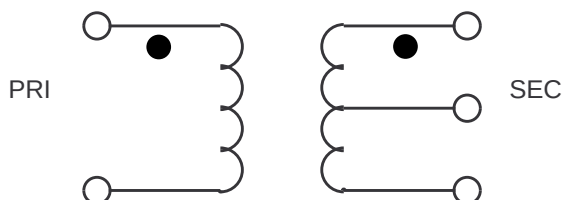
Features

- 4:1 Impedance Ratio
- CT on Secondary

Specifications @ 25°C

Frequency Range	8 - 750 MHz
Insertion Loss	Maximum
70 - 250 MHz	2 dB
15 - 600 MHz	3 dB
8 - 750 MHz	4 dB
Amplitude Imbalance	Maximum
8 - 750 MHz	1 dB
Phase Imbalance	Maximum
8 - 750 MHz	20°

Schematic



Ordering Information

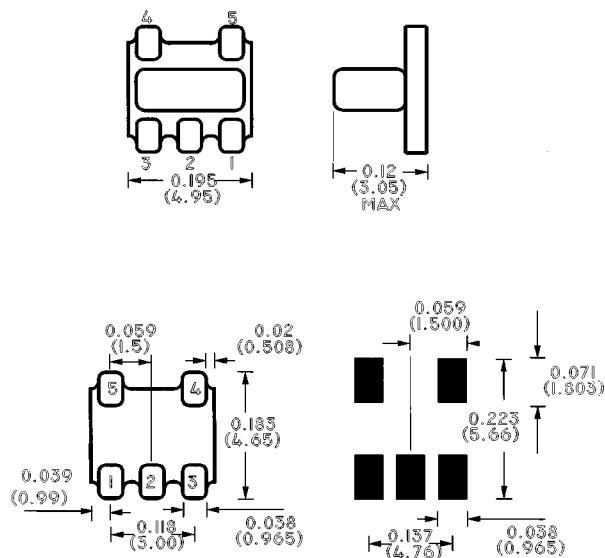
Part No.
ETK4-1T-SM49

Packaging
Tube

Absolute Maximum Ratings

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

SM-49



Pin Configuration

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

S0973 A