

E-Series RF 4:1 Transformer

2 - 2000 MHz

ETK4-2T-SM49

V3.00

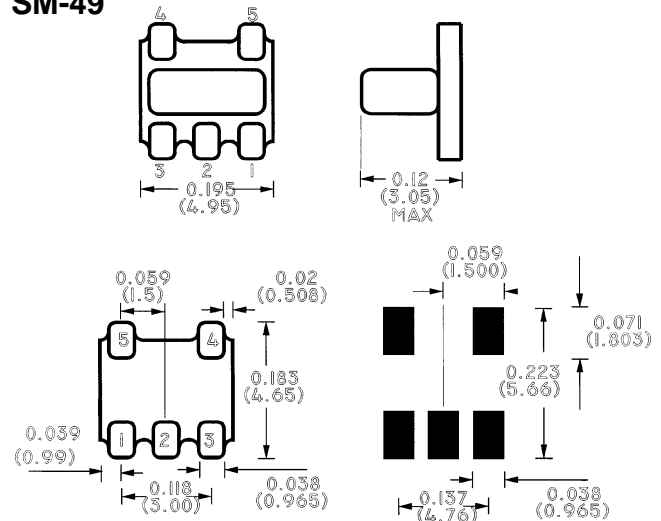
Features

- 4:1 Impedance Ratio
- CT on Secondary

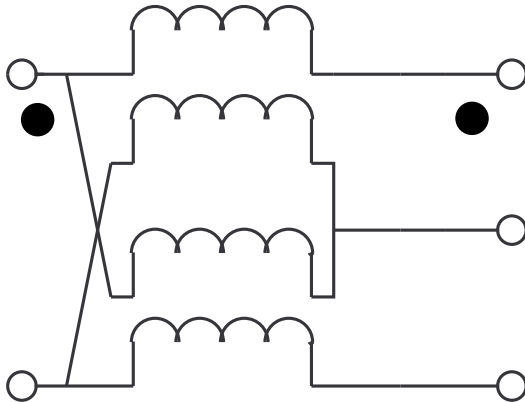
Specifications @ 25°C

Frequency Range	2 - 2000 MHz
Insertion Loss	Maximum
5 - 300 MHz	1 dB
3 - 550 MHz	2 dB
2.5 - 750 MHz	3 dB
2 - 1000 MHz	4 dB
2 - 2000 MHz	5 dB
Amplitude Balance	Maximum
2 - 300 MHz	0.4 dB
Amplitude Imbalance	Maximum
2 - 1000 MHz	1 dB
2 - 2000 MHz	3 dB
Phase Imbalance	Maximum
2-600 MHz	10°
2-2000 MHz	25°

SM-49



Schematic



Pin Configuration

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

Ordering Information

Part No.
ETK4-2T-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

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Specifications Subject to Change Without Notice.

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