# **ETC3-1**



#### E-Series RF 3:1 Transformer 10 - 440 MHz

Rev. V1

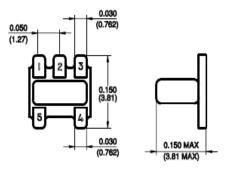
#### **Features**

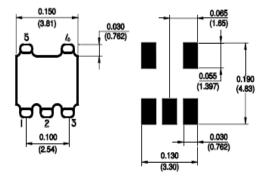
\* 3:1 Impedance Ratio

## Specifications @ 25°C

Frequency Range	10 - 440 MHz
Insertion Loss	Maximum
10-440 MHz	3 dB
10-320 MHz	2 dB
10-100 MHz	1 dB

#### SM-22





#### **Schematic**



## **Absolute Maximum Ratings**

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA

Storage	emperature	-55°C to	100°C

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

## Additional Specifications:

Insertion Loss 440 - 750 MHz = 4.5dB typical

Specifications Subject to Change Without Notice

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ADVANCED: Data Sheets contain information regarding a product M/A-COM Technology Solutions is considering for development. Performance is based on target specifications, simulated results, and/or prototype measurements. Commitment to develop is not guaranteed. and/or prototype measurements. Commitment to develop is not guaranteed.

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- North America Tel: 800.366.2266 Europe Tel: +353.21.244.6400
- India Tel: +91.80.4155721
- China Tel: +86.21.2407.1588

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