

E-Series RF 9:1 Transformer

5 - 45 MHz

ETC9-1-1

V3.00

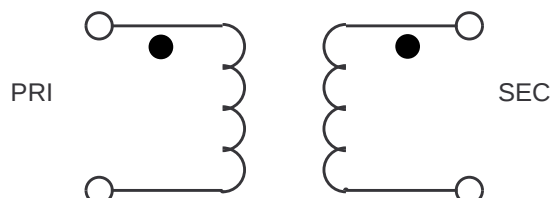
Features

- 9:1 Impedance Ratio

Specifications @ 25°C

Frequency Range	5 - 45 MHz
Insertion Loss	Maximum
5 - 45 MHz	1 dB

Schematic



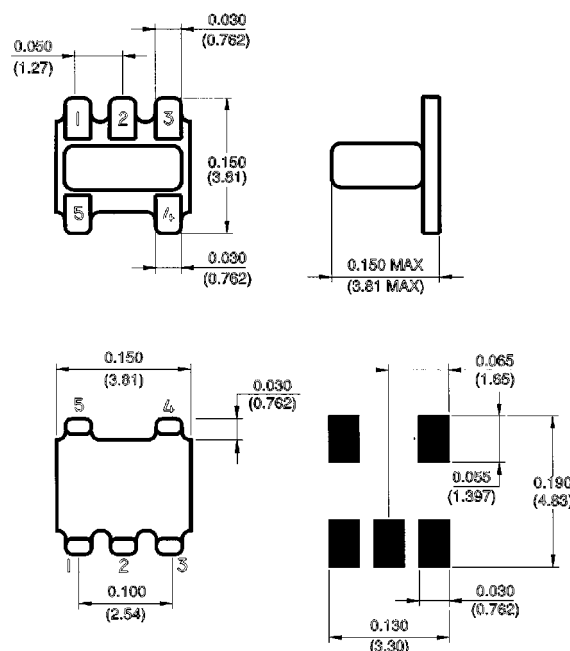
Ordering Information

Part No.	Packaging
ETC9-1-1	Tubes
ETC9-1-1TR	Tape & Reel

Absolute Maximum Ratings

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

SM-22



Dimensions in () are in mm.
Unless Otherwise Noted: .x = ±0.04 (1.00)
.xx = ±0.02 (0.50)
.xxx = ±0.010 (0.250)

Pin Configuration

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

S1045 A

Specifications Subject to Change Without Notice.

M/A-COM, Inc.

North America: Tel. (800) 366-2266 ■ Asia/Pacific: Tel. +81 (03) 3226-1671 ■ Europe: Tel. +44 (1344) 869 595
Fax (800) 618-8883 Fax +81 (03) 3226-1451 Fax +44 (1344) 300 020