

E-Series RF 3:1 Transformer

5 - 800 MHz

ETC3-1-1

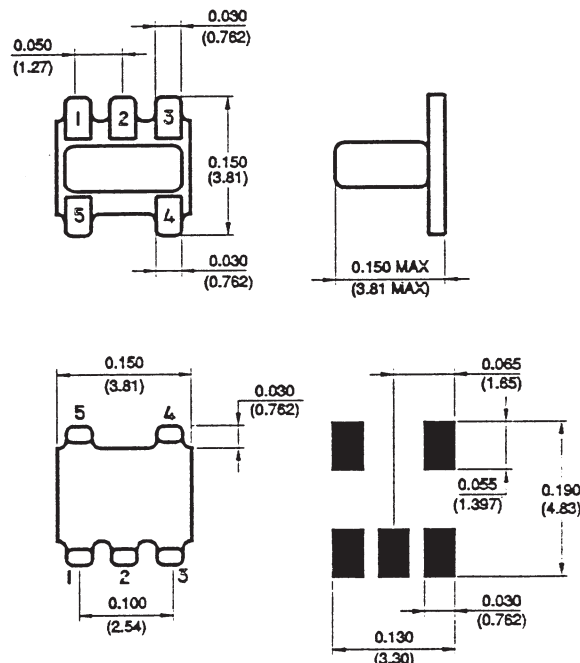
Features

- * 3:1 Impedance Ratio

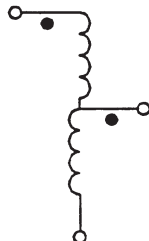
Specifications @ 25°C

Frequency Range	5 - 800 MHz
Insertion Loss	Maximum
5-800 MHz	3 dB
5-550 MHz	2 dB
5-300 MHz	1 dB

SM-22



Schematic



Absolute Maximum Ratings

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

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

S1008 A

M/A-COM, Inc.

Specifications Subject to Change Without Notice.

North America: Tel. (800) 366-2266
Fax (800) 618-8883

■ Asia/Pacific: Tel. +81 3 3263 8761
Fax +81 3 3263 8769

■ Europe: Tel. +44 (1344) 869 595
Fax +44 (1344) 300 020