

E-Series RF 1:1 Transformer

1100 - 1250 MHz

ETC1-1-18

V3.00

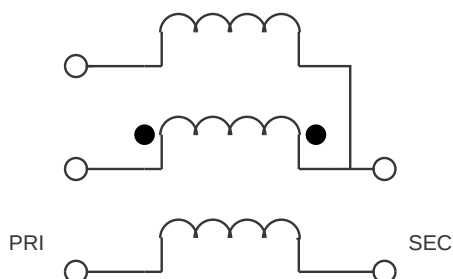
Features

- 1:1 Impedance Ratio

Specifications @ 25°C

Frequency Range	1100 - 1250 MHz
Insertion Loss	Maximum
1100 - 1250 MHz	3 dB
Amplitude Imbalance	Maximum
1100 - 1250 MHz	1 dB
Phase Imbalance	Maximum
1100 - 1250 MHz	20°

Schematic



Ordering Information

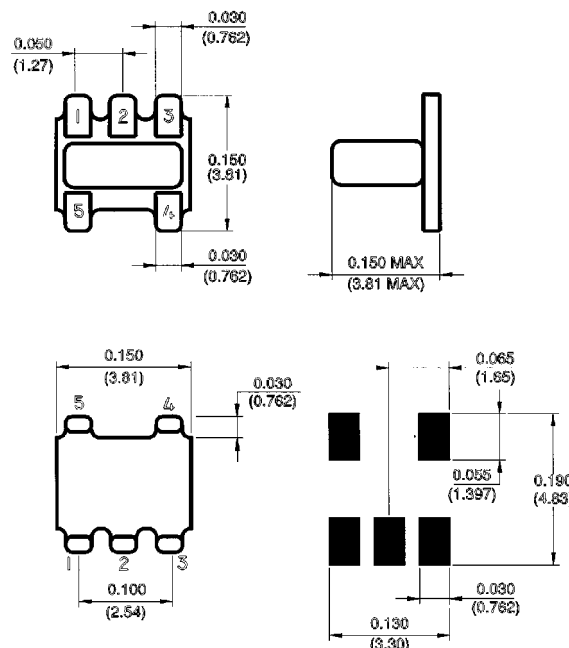
Part No.
ETC1-1-18
ETC1-1-18TR

Packaging
Tubes
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	5
Primary	4
Secondary dot	1
Secondary	3
Not Connected	2

S0975 B