

.011 to 180 MHz, 2.5:1

RFLTN-2.5-RM6

The RFLTN-2.5 is a 2.5:1 unbalanced to unbalanced impedance matching transformer. These devices are designed for applications requiring small, low cost, high performance, high reliability surface mount components.

Specifications

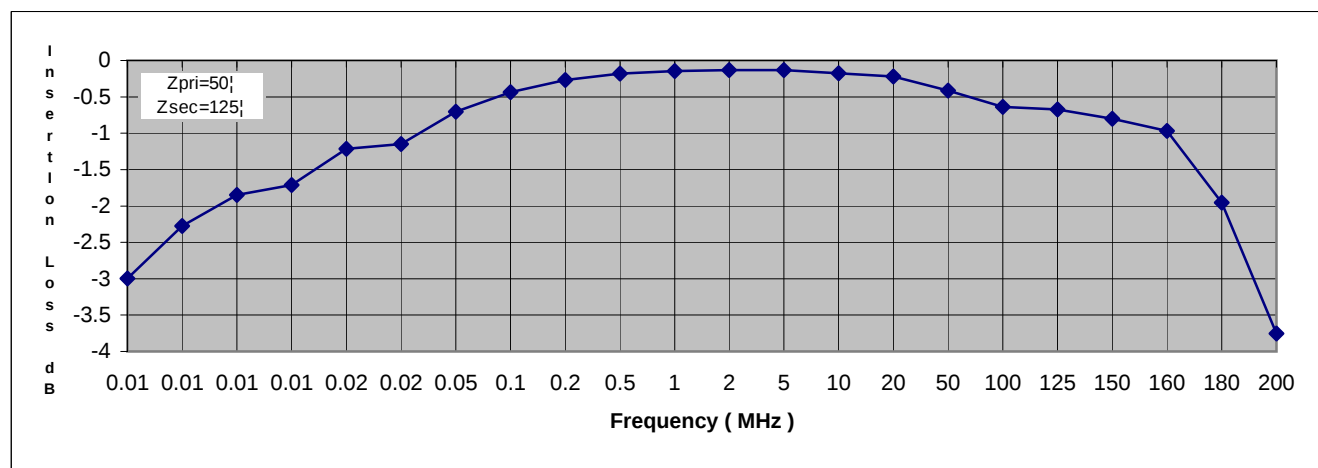
Zpri=50 Ohms, Input = 0dBm TA = +25°C

Absolute Maximum Ratings

Parameter	unit	Min	Typ.	Max
Frequency Range	MHz	.011	-	180
<1 dB Bandwidth	MHz	0.05	-	125
<2 dB Bandwidth	MHz	.0175	-	160
<3 dB Bandwidth	MHz	.011	-	180

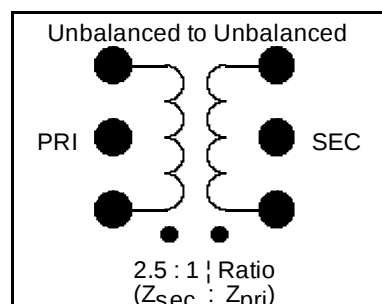
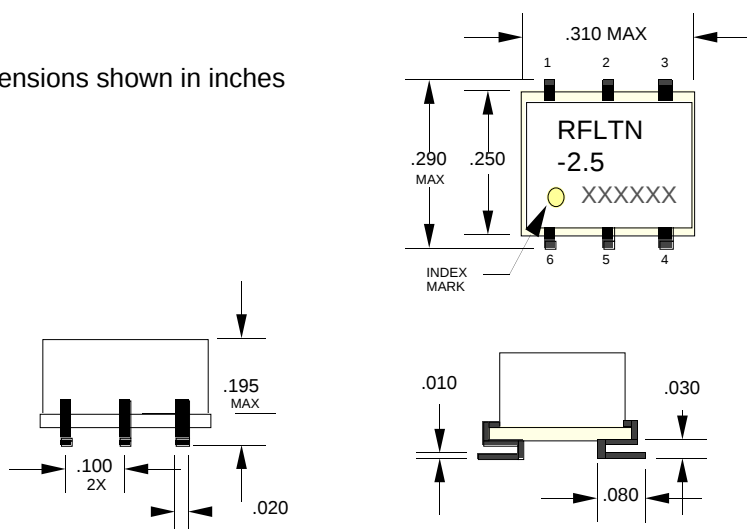
Parameter	Maximum
RF Power	33 dBm
Operating(°C)	-55 to +100
Storage Temp.(°C)	-55 to +100
Max Reflow Temp. (10s)	240 °C

Typical Performance



1. Specifications guaranteed in a 50 ohm test system.
2. All specifications subject to change.

Dimensions shown in inches



PIN	FUNCTION
1	SECONDARY
2	N/A
3	SECONDARY DOT
4	PRIMARY DOT
5	N/A
6	PRIMARY