

.004 to 100 MHz, 3 : 1

RFLTC-3-RM6

The RFLTC-3 is a 3:1 balanced to balanced impedance matching transformer. These devices are designed for applications requiring small, low cost, high performance, high reliability surface mount components.

Specifications

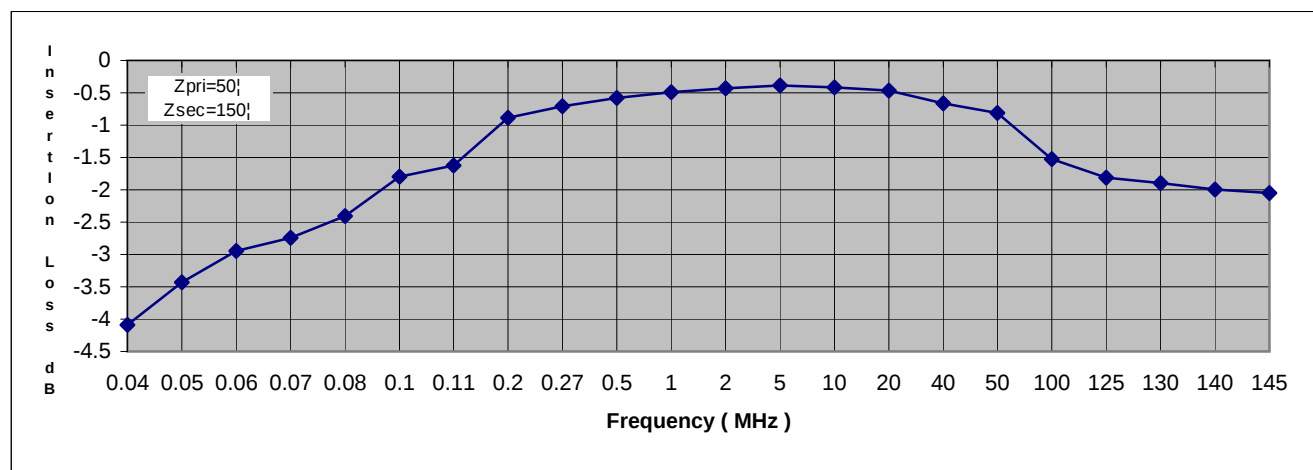
Zpri=50 Ohms Input = 0dBm TA = +25°C

Absolute Maximum Ratings

Parameter	unit	Min	Typ.	Max
Frequency Range	MHz	0.08	-	155
<1 dB Bandwidth	MHz	0.27	-	40
<2 dB Bandwidth	MHz	0.11	-	100
<3 dB Bandwidth	MHz	0.08	-	155

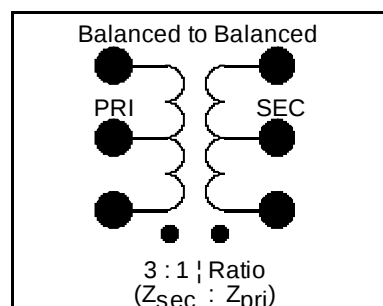
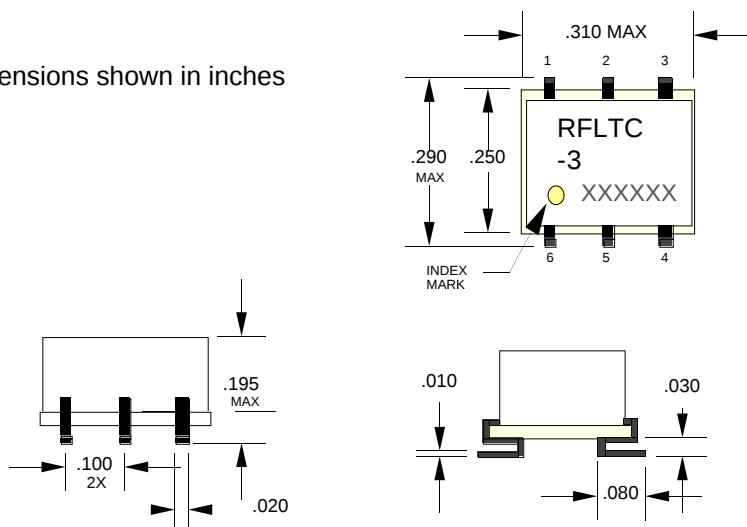
Parameter	Maximum
RF Power	33 dBm
Operating(°C)	-55 to +100
Storage Temp.(°C)	-55 to +100
Max Reflow Temp. (10s)	240 °C

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	SECONDARY CT
3	SECONDARY DOT
4	PRIMARY DOT
5	PRIMARY CT
6	PRIMARY