

5 to 2500 MHz Surface Mount Mixer

RFLMS-25MH-RM6

Specifications

LO=+13 dBm Tc=+25°C

Parameter	unit	Min	Typical	Max
Frequency Range, RF & LO	MHz	5	---	2500
Frequency Range, IF	MHz	5	---	1500
Conversion Loss 5 - 2500 MHz	dB	-	7.3	9.8
LO to RF Isolation 5 - 50	dB	28	45	-
LO to RF Isolation 50 - 1250	dB	23	35	-
LO to RF Isolation 1250 - 2500	dB	20	30	-
LO to IF Isolation 5 - 50	dB	23	40	-
LO to IF Isolation 50 - 1250	dB	20	30	-
LO to IF Isolation 1250 - 2500	dB	17	25	-

Absolute Maximum Ratings

Parameter	Maximum
RF Power	+9 dBm
Operating Temperature	-20 to +85 °C
Storage Temperature	-55 to +100 °C
Reflow Temperature	250 °C

1. Specifications guaranteed in a 50 ohm test system.
2. Specifications guaranteed as down conversion.
3. Typical performance values are not guaranteed.
4. All specifications subject to change.

