



Product Data Sheet

2 to 1100 MHz Plug In Mixer

RFLMX-3-13-TH8

Specifications

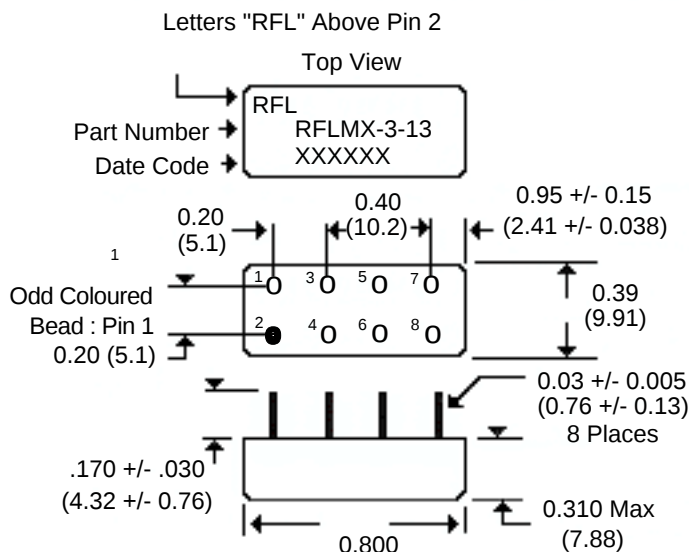
LO=+13 dBm Input (RF) = TBD dBm Tc=+25°C

Parameter	unit	Min	Typical	Max
Frequency Range, RF & LO	MHz	2	---	1100
Frequency Range, IF	MHz	DC	---	500
Conversion Loss 2-1100 MHz	dB	-	7.0	9.0
LO to RF Isolation 2 - 20	dB	40	50	-
LO to RF Isolation 20 - 550	dB	30	40	-
LO to RF Isolation 550 - 1100	dB	20	30	-
LO to IF Isolation 2 - 20	dB	30	40	-
LO to IF Isolation 20 - 550	dB	20	25	-
LO to IF Isolation 550 - 1100	dB	15	25	-

Absolute Maximum Ratings

Parameter	Maximum
RF Input Power	+9 dBm
Operating Temperature	-55 to +100 °C
Storage Temperature	-55 to +100 °C
Reflow Temperature (10 sec)	250 °C pin temperature

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.



Function	Pin
LO	1
RF	8
IF	3
Ground & Case	2, 5, 6, 7

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