

Description

Mi-Wave's 922 Series Harmonic Mixers with Diplexers

Notes

Diplexer mixer port and mixer should be connected using the sma male to male adapter supplied or a short cable that is low in loss up to 12 GHz. Conversion loss will vary depending upon LO frequency and LO power level.

S/N: 399

Electrical Specifications

	Minimal	Typical	Maximum
RF Frequency	60 GHz		90 GHz
LO Frequency option 1	4 GHz		20 GHz
LO Frequency option 2	6 GHz		20 GHz
IF Frequency option 1	DC		3 GHz
IF Frequency option 2	DC		5 GHz
LO Power		+12	+15 dBm
LO Plus RF Power Level			+17 dBm
Conversion Loss Depending upon LO Drive and LO Frequency		20-32 dB	

Physical Specifications

RF Port	WR-12 Waveguide, UG-387/U-M Flange
LO Port	SMA(F)
IF input	SMA(F)
Material	Brass
Finish	Gold Plated
Diplexer	INCLUDED



Tested by: MS

Date: 2020-07-14

