

Balanced Mixers

Gwave

60GHz~90GHz , WR12

MXB-60G90G-8-WR12

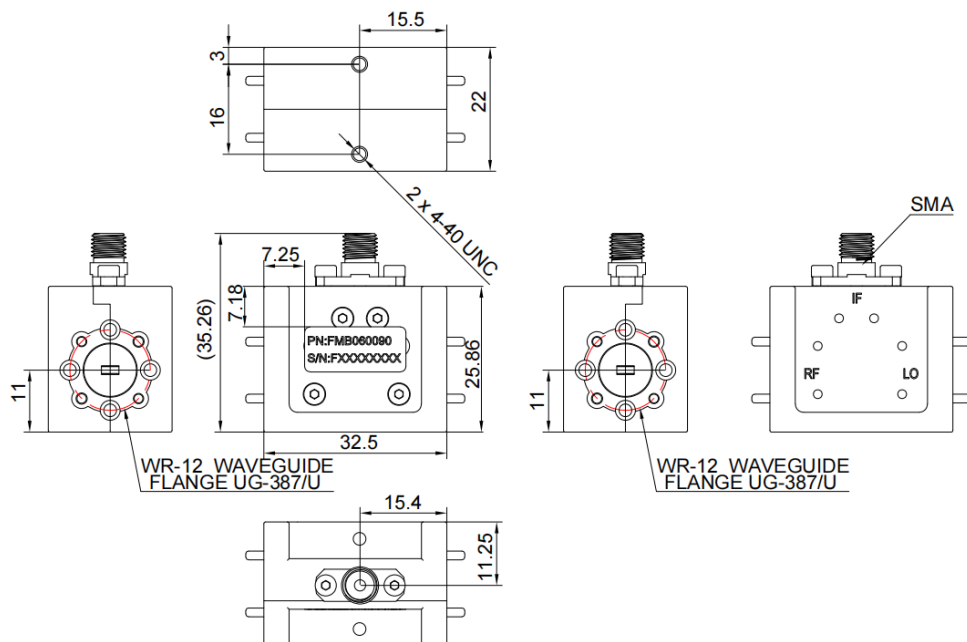
Electrical Specifications

RF Frequency Range (GHz)	60 ~ 90
LO Frequency Range (GHz)	60 ~ 90
IF Frequency Range (GHz)	DC ~ 10
Conversion Loss(dB) @100MHz	8
RF Input Power (dBm)	-10 Typ, 0 Max
LO Input Power (dBm)	10 ~ 15

Mechanical Specifications

RF Connector	WR12-UG387/UM
LO Connector	WR12-UG387/UM
IF Connector	SMA Female
Body Material	Brass Gold Plated
Operating Temperature	20°C~30°C
Storage Temperature	-55°C~85°C

Outline Drawing



Dimensions are in mm

Test Report

