

60-90GHz 下变频接收模块

60-90GHz Down-Converters Receiver Module

Product Features

- Frequency: 60-90GHz
- Typical conversion loss: 7dB
- IF freq.: 100MHz-3GHz
- For 6G/7G Applications



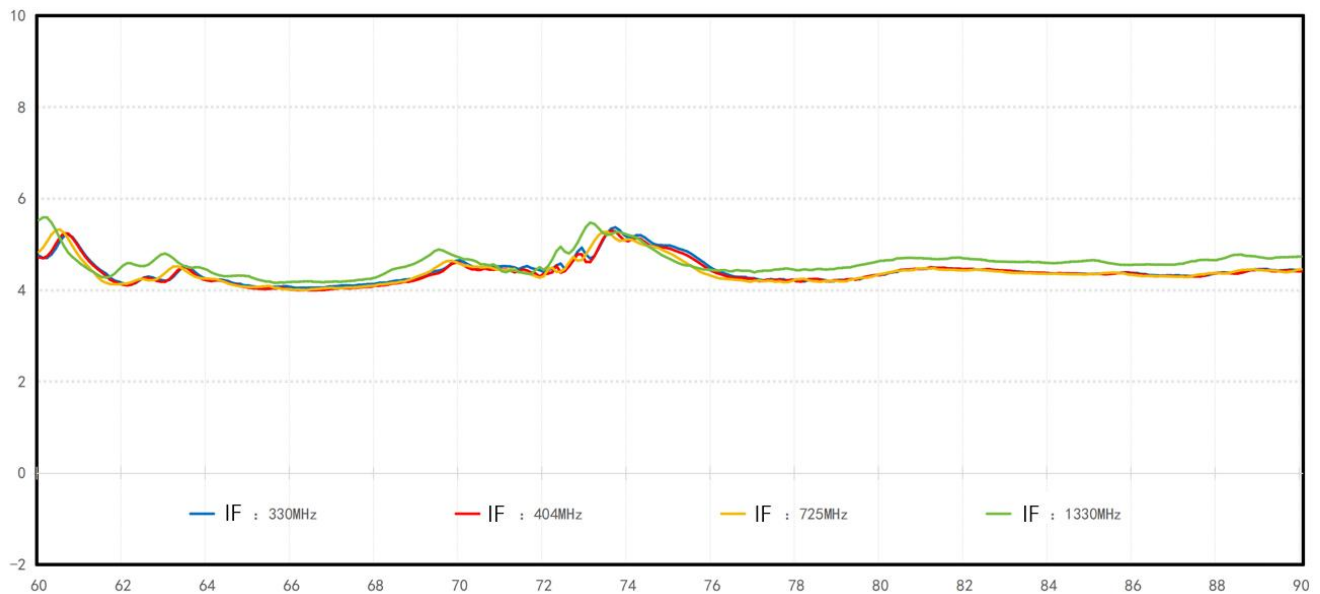
Electrical Specs(TA=+25℃):

Parameter	Minimum	Typical	Maximum
Output Frequency(GHz)	60		90
LO Frequency(GHz)	10		15
IF Frequency(GHz)	0.1		3
Conversion loss@330MHz (dB)		7	8
Input P1dB (dBm)	3	7	
LO Power(dBm)	3	7	10
DC Voltage(V)		5	
DC Supply Current(mA)		700	
Operating Temperature(℃)	-20	+25	+50

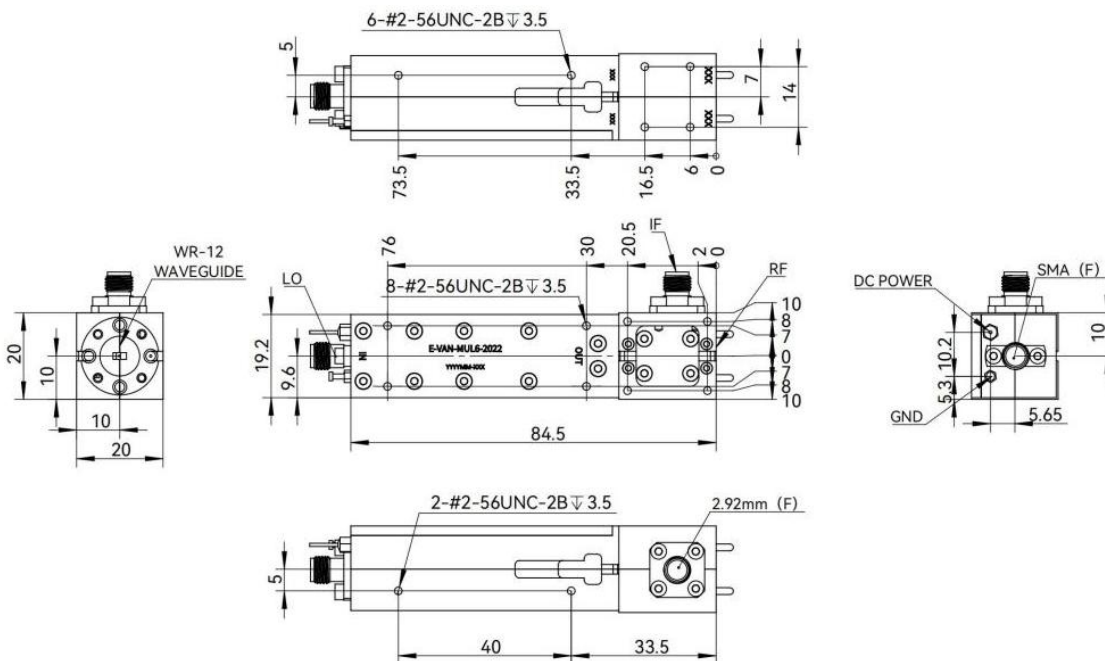
Mechanical Specs:

Item	Specification
RF interface	WR12/ UG387/U
LO/IF interface	SMA Female
Size (W×L×H)	85 mm×20 mm×20mm

Measured Performance (TA=+25°C, V=5V) :



Mechanical Outline:



Notes:

1. Datasheet may be changed according to update of MMIC, Raw materials , process, and so on.
2. This data is the typical performance for the reference.