

220GHz 发射源模块

220GHz Source Module

Product Features

- Frequency: 210-225GHz
- Output power: 20dBm
- Band Pass Filter included
- Built-in voltage regulator



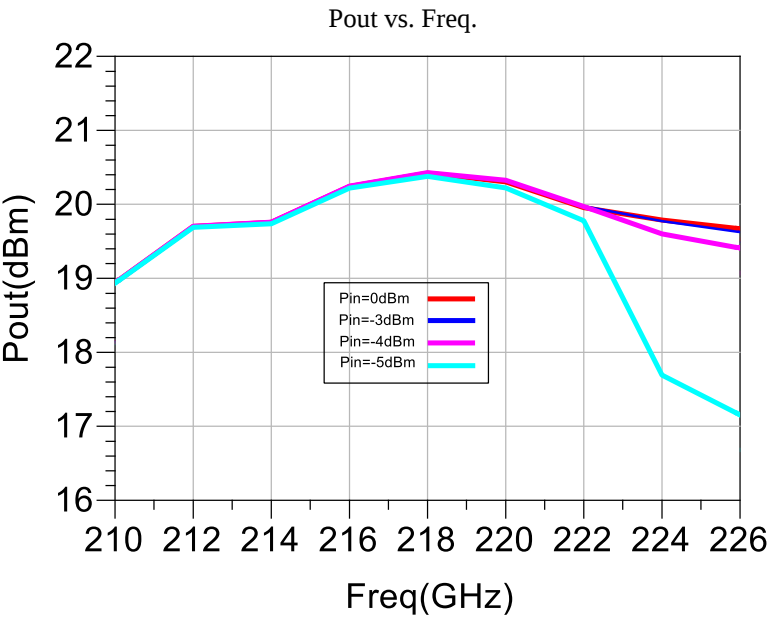
Electrical Specs(TA=+25℃):

Parameter	Minimum	Typical	Maximum
Output Frequency(GHz)	210		225
Output Power, dBm)		20	
Input Frequency(GHz)	17.5		18.75
Input Power(dBm)		-3	0
DC Voltage(V)		6	0
Current(mA)		2850	3000
Storage temperature(℃)	-25		+55
Operating Temperature(℃)	-20	+25	+50

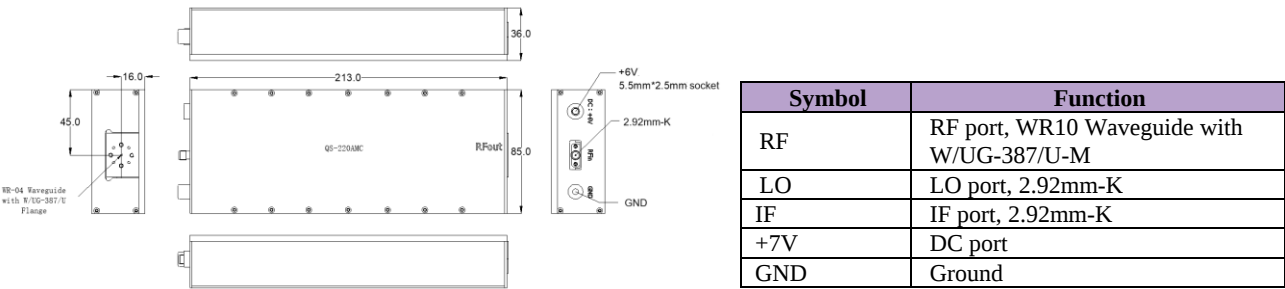
Mechanical Specs:

Item	Specification
Input (RF_in)	2.92mm-K
Output(RF_out)	WR-04 Waveguide with W/UG-387/U-M Flange
Size (W×L×H)	213 mm ×85 mm ×36mm
Weight	1653g

Measured Performance (TA=+25°C) :



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.