

## V-Band Active Multiplier X6, 50-75 GHz, +13 dBm Output Power

### Feature:

- Output Frequency:50-75 GHz
- Output Power : 13dBm Typ
- Low power consumption

### 电气特性 Electrical Specifications:

参数Parameter	Min	Typ	Max	单位Units
输出频率 Output Frequency	50		75	GHz
输出功率 Output Power		13		dBm
输入频率 Input Frequency	8.3		12.5	GHz
输入功率 Input Power	3	5	7	dBm
倍频次数 Multiply Factor		6		
谐波抑制 Harmonic Suppression		-20		dBc
供电电压 DC Voltage		12		V
供电电流DC Supply Current		200		mA

### 机械特性 Mechanical Specifications:

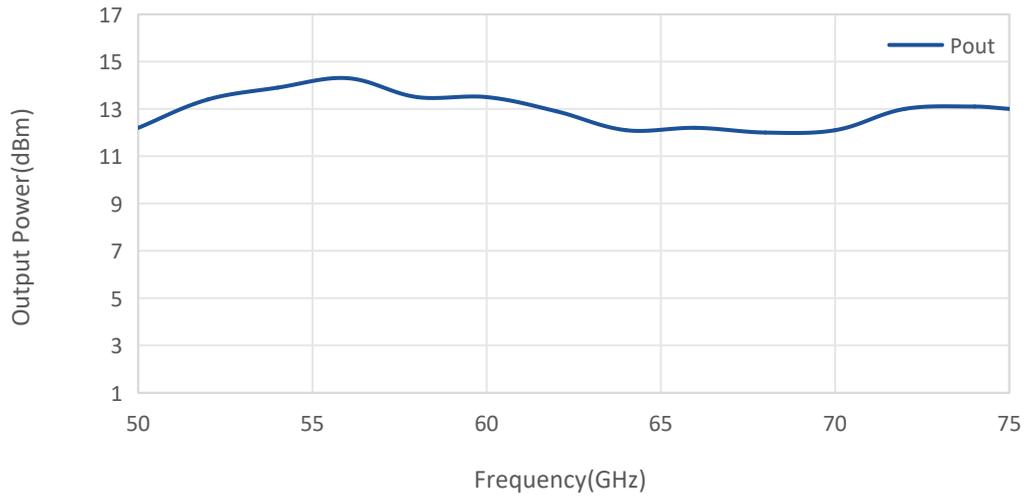
参数 Parameter	指标 Value	单位 Units
输出接口Output Connector	WR-15/UG-385/U	
输入接口Input Connector	SMA Female	
直流偏置 Bias	Solder Pin	
尺寸 Size	50*28*23	mm

### 绝对最大值 Absolute Maximum Ratings:

参数 Parameter	指标 Value
供电偏置电压 Supply Bias Voltage	15 V
输入功率 RF Input Power	+10 dbm
ESD灵敏度 ESD sensitivity (HBm)	Class 0, passed 150V



## Output Power vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.