Suzhou Talent Microwave,Inc
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Model:TMPM-230260-0317-3.4

G-Band Passive Frequency Tripler X3, 230-260 GHz ,17 dBm Output Power,

Feature:

- Output Frequency: 230-260GHz
- Output Power : 17 dBm Typ
- Low power consumption

电气特性 Electrical:

参数Parameter	Min.	Typ.	Max.	单位Units
输出频率 Output Frequency	230		260	GHz
输出功率 Output Power		17		dBm
输入频率 Input Frequency	76.66		86.66	GHz
输入功率 Input Power	18		24	dBm
倍频次数 Multiply Factor		3		

机械特性 Mechanical :

参数Parameter	指标 Value	单位Units
输出接口Output Connector	WR-3.4/UG-387/U	
输入接口Input Connector	WR-10/UG-387/U	
尺寸 Size	/	mm

Available 220V System Benchtop Active Multiplier

绝对最大值 Absolute Maximum Ratings:

参数Parameter	指标 Value
供电偏置电压 Supply Bias Voltage	TBD
输入功率 RF Input Power	24dBm
ESD灵敏度 ESD sensitivity (HBm)	Class 0, passed 150V

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外形尺寸Outline Drawing:

Unit: mm

OBSERVE PRECAUTIONS
ELECTROSTATIC SENSITIVE
DEVICES

温度环境 Environmental Conditions:

参数Parameter	Min.	Typ.	Max.	单位Units
操作温度 Operating Temperature	0		+50	℃
存储温度 Non-operating Temperature	-25		+65	℃
相对湿度 Relative humidity		95		%
海拔 Altitude	50,000			feet
震动 Shock / Vibration(MIL-STD-810F)	25g rms (15 degree 2KHz) endurance, 1 hour per axis			
冲击 Shock(non operating)	20G for 11msc half sin wave,3 axis both directions			

订货信息 Ordering Information:

标准型号 Part Number	描述 Description	版本号Revision
TMPM-230260-0317-3.4	G-Band Passive Frequency Tripler X3, 230-260 GHz ,17 dBm Output Power,WR-3.4	Rev.1.1

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