

158-173 GHz Frequency Multiplier
倍频器
描述Description

The LMA-6009 is a narrow band frequency multiplier which can output frequency of 158-173 GHz.

特点Feature

- Input Frequency: 79-86.5GHz
- Multiplication Factor: 2

产品规格Specifications

输入频率Input Frequency [GHz]	79 - 86.5
输出频率Output Frequency [GHz]	158 - 173
倍频次数Multiplication Factor	2
输入功率Input Power [dBm]	+17 ~+23
输出功率Output Power [dBm]	+17 Typ.
输入连接器口RF Input Port	WR10(UG387/UM)
输出连接器口RF Output Port	WR5.1(UG387/UM)
偏置电压Input Voltage[V]	-5~-11 Typ.
转换效率Conversion Efficiency	25-35%
最大输入功率Max. Input Power[dBm]	+25
最大壳温Max. Case Temperature[°C]	+55

典型性能Typical Performance
Power vs Frequency
