

110-170 GHz Harmonic Mixer
谐波混频器
描述Description

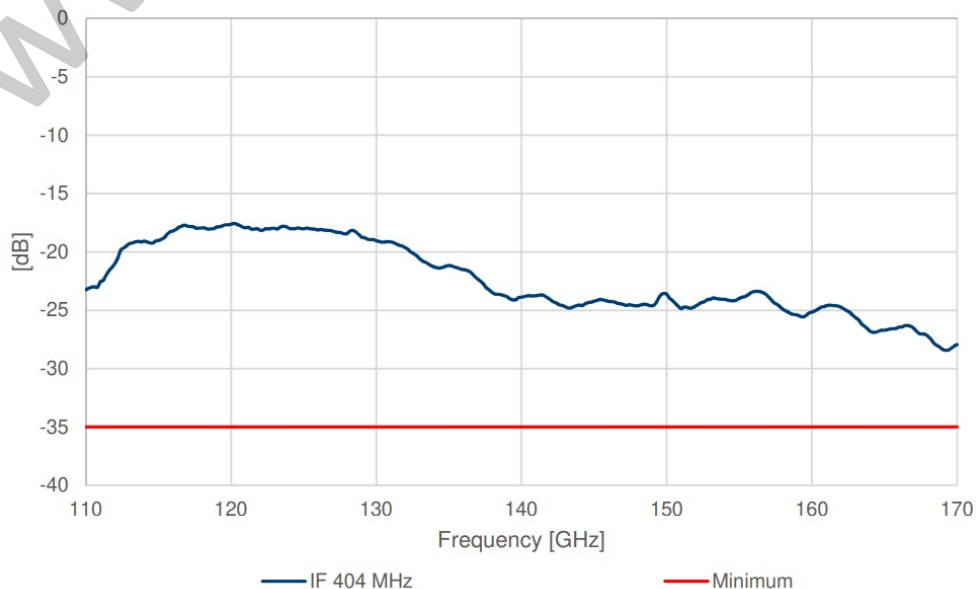
The LFC-6009 is a harmonic mixer which operates between 110 and 170 GHz.

特点Feature

- Compact Package
- Low LO Frequency

产品规格Specifications

RF频率RF Frequency [GHz]	110 - 170
LO频率LO Frequency [GHz]	9.14 - 14.14
IF频率IF Frequency [MHz]	5 - 3200
LO驱动功率LO Input Power [dBm]	+15.5 Typ./+17 Max.
RF输入功率RF Input Power[dBm]	+10 Max.
谐波数Harmonic Number	#12
驻波VSWR	2.5:1
波导接口Waveguide Port	WR6.5(UG387/UM)
壳温Max. Case Temperature [°C]	+45

典型性能Typical Performance
Conversion Loss(SSB) vs Frequency


110-170 GHz Harmonic Mixer

谐波混频器

外形尺寸 Overall Dimension

