

Power Amplifier

Gwave®

100KHz-2.5GHz PA , 30dB Gain , SMA-K

GWPA000025-21

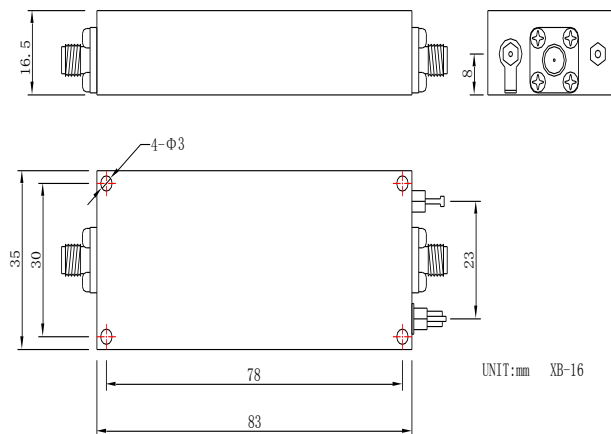
Electrical Specifications

Frequency Range(GHz)	0.0001 ~ 2.5
Gain(dB)	30
Noise Figure (dB)	3
Gain Flatness (dB)	±2.5
Output at 1dB Compression Point (dBm)	21
Input Return Loss (dB)	20(18 to 25)
Output Return Loss (dB)	15(10 to 20)
Operating DC Voltage(volts)	12
Operating DC Current(mA)	300

Absolute Maximum Ratings

Source Voltage(volts)	+15
RF input Power (dBm)	-8
Operating Temperature(.c)	-20 ~ 70
Storage Temperature(.c)	-55~100

Outline Drawing



Notes