

Low Noise Amplifier

Gwave®

2-6GHz LNA , 42dB Gain , 3.0dB NF
SMA-K

GWLNA020060-42

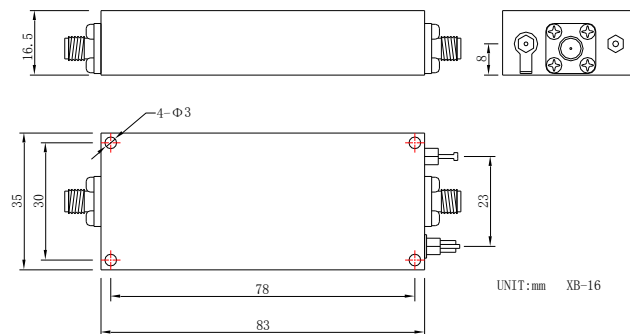
Electrical Specifications

Frequency Range(GHz)	2 ~ 6
Gain(dB)	42
Noise Figure (dB)	3.0
Gain Flatness (dB)	±2.0
Output at 1dB Compression Point (dBm)	20
Input Return Loss (dB)	10(8 to 20)
Operating DC Voltage(volts)	12
Operating DC Current(mA)	200

Absolute Maximum Ratings

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

Outline Drawing



Notes