

Power Amplifier

Gwave®

2W, 10-500MHz PA , 30dB Gain ,
SMA-K

GWPA010500M30-33

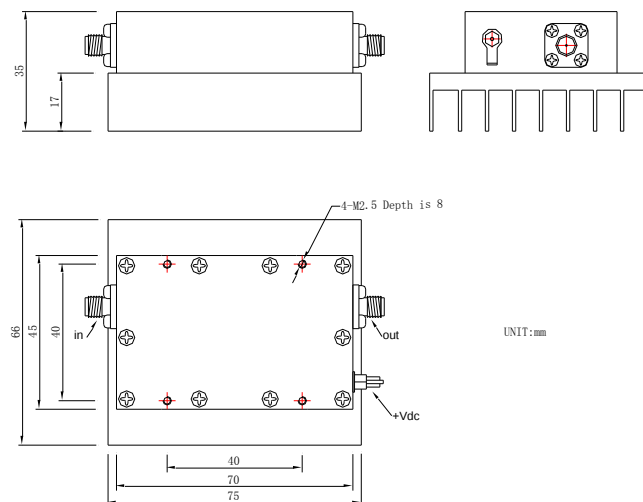
Electrical Specifications

Frequency Range(MHz)	10 ~ 500
Gain(dB)	30
Gain Flatness (dB)	±1
Output at 1dB Compression Point (dBm)	33
Input Return Loss (dB)	12(10 to 18)
Operating DC Voltage(volts)	15
Operating DC Current(mA)	600

Absolute Maximum Ratings

Source Voltage(volts)	+16
RF input Power (dBm)	+10
Operating Temperature(.c)	-20 ~ 70
Storage Temperature(.c)	-55~100

Outline Drawing



Notes