

Power Amplifier

Gwave®

0.5-6GHz PA , Variable Voltage Control
Gain , SMA-K

GVPA005060-20

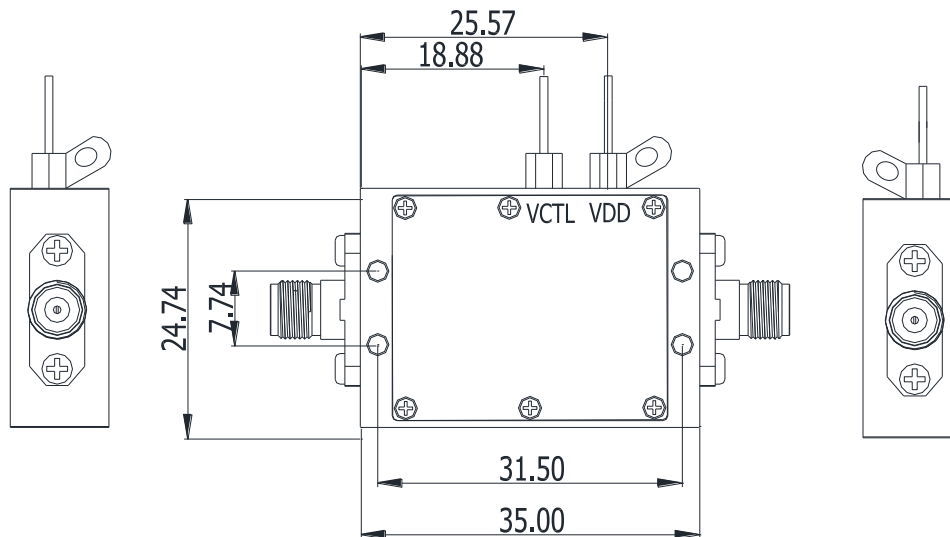
Electrical Specifications

Frequency Range(GHz)	0.5 ~ 6
Gain Range(dB)	-5-22(typ)
Gain Flatness (dB)	±3
Output at 1dB Compression Point (dBm)	18
Input Return Loss (dB)	20(12 to 25)
Output Return Loss (dB)	8(6 to 12)
Operating DC Voltage(volts)	5
Operating DC Control Voltage(volts)	0-5V
Operating DC Current(mA)	150

Absolute Maximum Ratings

Source Voltage(volts)	+5.5
RF input Power (dBm)	10
Operating Temperature(.c)	-20 ~ 70
Storage Temperature(.c)	-55~100

Outline Drawing



Notes