

Power Amplifier



1.8-4GHZ PA,45dB Gain
SMA-K

GWPA-018040-45-40

Electrical Specifications

Frequency Range, GHz	1.8 ~ 4
Gain[dB]	45
Gain Flatness[dB]	±2
Output at 1dB Compression Point (dBm)	40
Output Power Psat(dBm)	43
Output Clutter Suppression (dBc)	60
Noise factor[dB]	6
Harmonic Suppression (dBc)	15
VSWR Max.	1.8
Operating DC Voltage(volts)	28
Operating DC Current(A)	4(max)

Absolute Maximum Ratings

RF input Power (dBm)	13
Operating Temperature(.c)	-25~65
Storage Temperature(.c)	-40~70

Outline Drawing

