

QPA-1200-1400-30-41.7S

1.2~1.4GHz, 30dB, 41.7dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.2~1.4GHz
Gain:	30dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	2 max.
Input Power:	17±1dBm max.
Input Noise:	8dB max.
Output Power (Psat):	41.7dBm min.
Spurious:	-65dBc
Harmonic:	-13dBc max. @15W
Voltage:	28V
Current:	2A max.
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

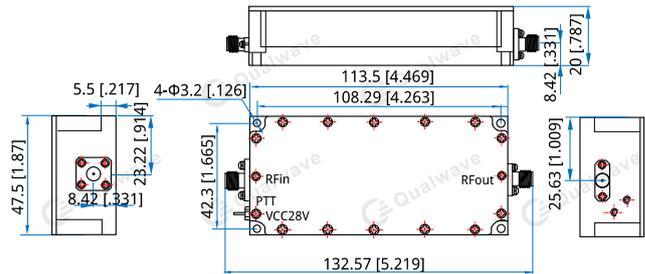
Size*1:	113.5*47.5*20mm 4.469*1.87*0.787in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface*2:	Feed Through/Terminal Post
Weight:	219g max.

[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -20~+65°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-1200-1400-30-41.7S

Customization is available upon request.