

QPA-1400-1600-47-44.8S

1.4~1.6GHz, 47dB, 44.8dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.4~1.6GHz
Gain:	47dB min.
Gain Flatness:	1±1dB
Input VSWR:	1.5
Output Power (Psat):	44.8dBm min.
Spurious:	-70dBc max.
2 th and 3 th Harmonic:	-60dBc max.
3 th harmonic:	-80dBc max.
Voltage:	28V/12A VCC
Current:	4~5A max
PTT:	5V (On)
Impedance:	50Ω

Mechanical

RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings

To be done.

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order[QPA-1400-1600-47-44.8S](#)

Customization is available upon request.