

QPA-2000-18000-40-47S

2~18GHz, 40dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~18GHz
Gain:	40dB min.
Gain Flatness:	±6dB
Output Power (P _{sat}):	47dBm min.
Spurious:	50dBc typ.
2rd Harmonic:	-10dBc typ.
Input VSWR:	2 max.
Voltage:	28V DC
Impedance:	50Ω
Power Consumption:	800W max.

Outline Drawings

To be done

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order[QPA-2000-18000-40-47S](#)

Customization is available upon request.

Mechanical

Size ^{*1} :	230*180*35mm 9.055*7.087*1.378in
Size ^{*1} (with radiator):	230*180*95mm 9.055*7.087*3.74in
RF Connectors:	SMA Female
Power Supply Connectors:	Rectangular Socket
Cooling:	Forced Air
Key Features:	Over-temperature Protection Function

[1] Exclude connectors.