

QPA-10-2500-40-40S

10~2500MHz, 40dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	10~2500MHz
Power Gain:	40dB min.
Gain Flatness:	±3.5dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-60dBc typ. (DC~10GHz@Pout=40dBm)
2 th Harmonic:	-8dBc typ.
Input VSWR:	1.7 typ.
Output VSWR:	2.4 typ.
Voltage:	+32V DC
Input Power:	+5dBm max.

Mechanical

Size ^{*1} :	120*68.5*25mm (Reference dimension) 4.724*2.697*0.984in
RF Connectors:	SMA female
Power Supply Interface:	Feed through
Cooling:	Forced Air

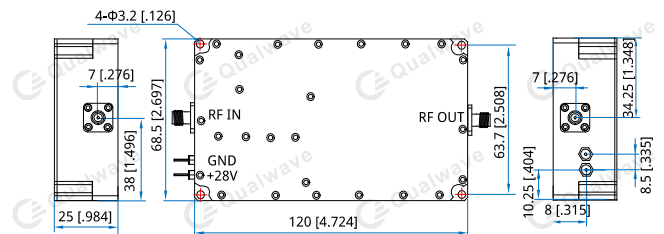
[1] Exclude connectors.

Environmental

Operating Temperature:	-10~+50°C
------------------------	-----------

Outline Drawings

(Reference dimension)



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-10-2500-40-40S

Customization is available upon request.