

QPA-10-2500-30-37S

10~2500MHz, 30dB, 37dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	10~2500MHz
Power Gain:	30dB min.
Gain Flatness:	±3.5dB typ.
Output Power (Psat):	37dBm min.
Spurious:	-60dBc typ. (DC~10GHz@Pout=37dBm)
2 th Harmonic:	-8dBc typ.
Input VSWR:	1.7 typ.
Output VSWR:	2.4 typ.
Voltage:	+32V DC
Input Power:	+8dBm 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

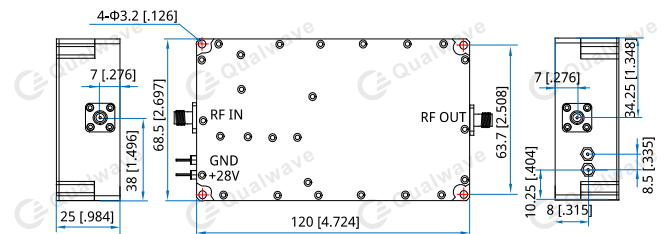
[1] Exclude connectors.

Environmental

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

(Reference dimension)



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-10-2500-30-37S

Customization is available upon request.