

QLA-30-3000-40-30

30~3000MHz, 40dB, 3dB

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	30~3000MHz
Power Gain:	40dB typ.
Gain Flatness:	±2dB typ.
Gain Stability:	±0.2dB typ.
Noise Figure:	3dB typ.
Output Power (P1dB):	12dBm typ.
Spurious:	-60dBc typ. @12dBm
2 th Harmonic:	-10dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+15V DC
Impedance:	50Ω
Input Power:	35dBm max.

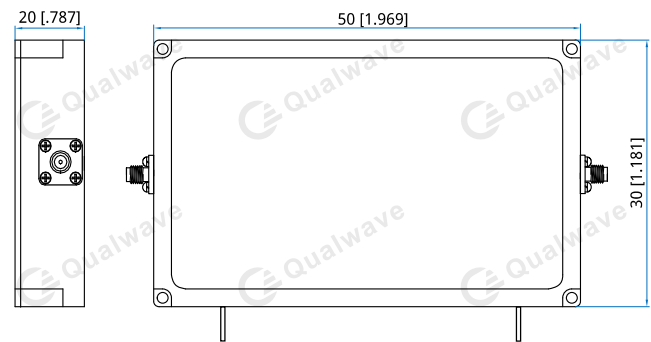
Mechanical

Size*1:	50*30*20mm 1.969*1.181*0.787in
RF Connectors:	SMA female
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-30-3000-40-30

Customization is available upon request.