

QPA-10-3000-30-29-1

10~3000MHz, 30dB, 29dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	10~3000MHz
Gain:	30dB min.
Gain Flatness:	±2dB typ.
Gain Flatness@100MHz:	±1dB typ.
Output Power (P1dB):	29dBm min.
Spurious:	-50dBc typ. (DC~6GHz@Pout=30dBm)
Harmonic:	-8dBc typ. (2 th @Pout=30dBm)
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Input Power:	+3dBm max.
Voltage:	+24V DC
Impedance:	50Ω

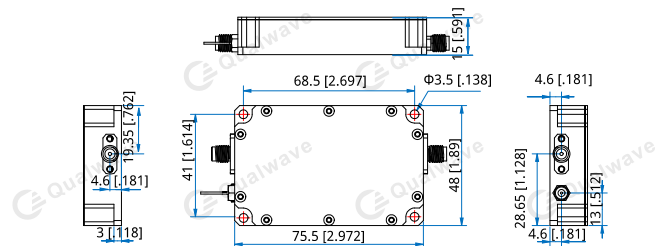
Mechanical

Size*1:	75*48*15mm 2.953*1.89*0.591in
Weight:	500g
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.5mm through-hole
Cooling:	Forced air

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Operating Temperature:	85°C max.

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.