

# QLA-1000-6000-15-20

1000~6000MHz, 15dB, 2dB

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	1000~6000MHz
Power Gain:	15dB typ.
Gain Flatness:	±4.5dB typ.
Noise Figure:	2dB typ.
Output Power (P1dB):	12dBm typ.
Spurious:	-60dBc typ. @12dBm
2 <sup>th</sup> Harmonic:	-15dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+5V DC
Impedance:	50Ω
Input Power:	0dBm max.

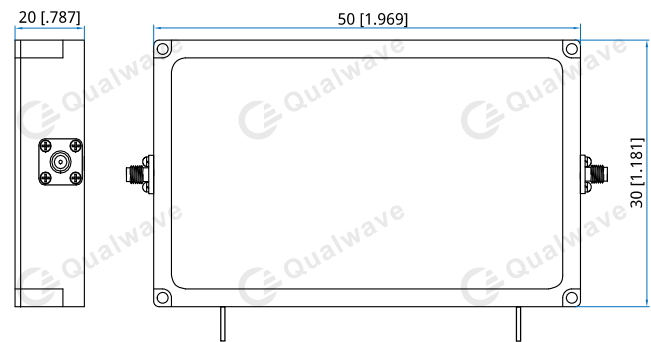
**Mechanical**

Size <sup>*1</sup> :	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
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QLA-1000-6000-15-20**

Customization is available upon request.