

## QLA-20-3000-30-35

0.02~3GHz, 30dB, 3.5dB

Features:  
 \* Broad Band  
 \* Low Noise

Applications:  
 \* Wireless  
 \* Receiver  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	0.02~3GHz
Power Gain:	30dB typ.
Gain Flatness:	±2.5dB typ.(Within any 60MHz bandwidth)
Output Power (P1dB):	+15dBm typ.
Noise Figure:	3.5dB typ.
Spurious:	-60dBc typ.
Harmonic:	-10dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+15V DC
Impedance:	50Ω
Input Power:	-14dBm max.

### Mechanical

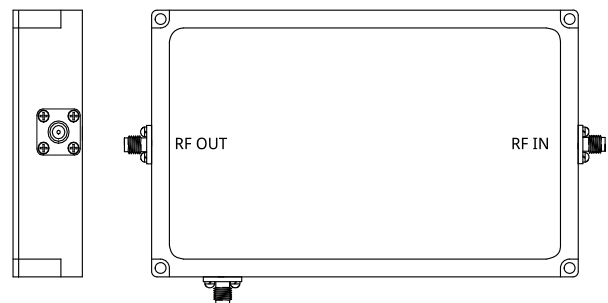
Size <sup>*1</sup> :	50*30*20mm 1.969*1.181*0.591in
Weight:	500g max.
RF Connectors:	SMA Female

[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-20-3000-30-35**

Customization is available upon request.