

## QPA-12000-18000-38-33

12~18GHz, 38dB, 33dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

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Frequency:	12~18GHz
Gain:	38dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	33dBm min.
Noise Figure:	7dB max.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+12V DC
Current:	2.5A typ.
Input Power:	+10dBm max.
Impedance:	50Ω

**Mechanical**

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Size <sup>*1</sup> :	80*60*20mm 1.969*1.181*0.591in
Weight:	500g max.
RF Connectors:	SMA

[1] Exclude connectors.

**Environmental**

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Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**

To be done.

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

[QPA-12000-18000-38-33](#)

Customization is available upon request.