

# QPA-2000-3000-33-33

## 2~3GHz, 33dB, 33dBm

- |   |  |
|---|--|
| <b>Features:</b><br>* Small Size<br>* Low Power Consumption | <b>Applications:</b><br>* Wireless<br>* Transmitter<br>* Laboratory Test |
|---|--|

### Electrical

Frequency:	2~3GHz
Gain:	33dB typ.
Gain Flatness:	±3dB typ.
Output Power (P1dB):	33dBm min.
Spurious:	-50dBc max.
Harmonic:	-15dBc max.
Input VSWR:	2 max.
Output VSWR:	2 max.
Voltage:	30~32V DC
Current:	2.6A max.
Impedance:	50Ω

### Mechanical

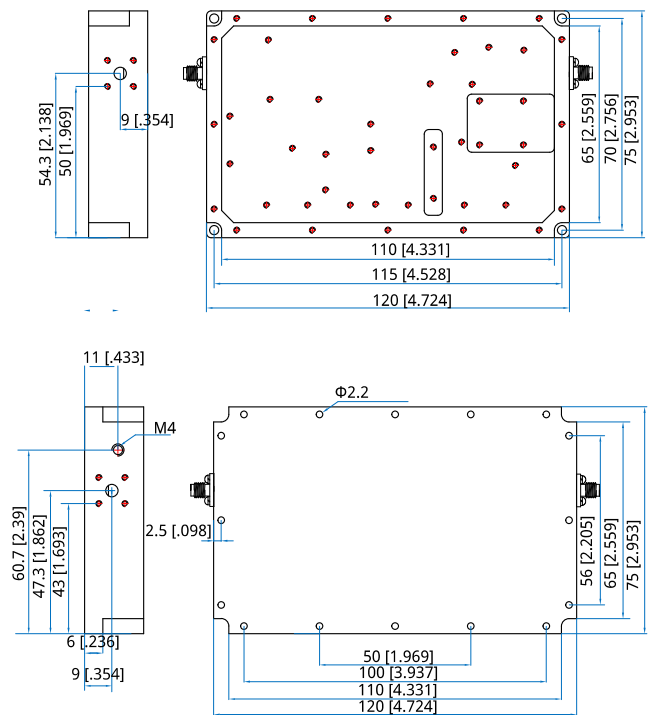
Size*1:	120*75*18mm 4.724*2.953*0.709in
RF Connectors:	SMA Female
Mounting:	Φ2.2mm

[1] Exclude connectors.

### Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-20~+65°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### How To Order

**QPA-2000-3000-33-33**

Customization is available upon request.