

## QFM4-40000-70000-16S

40~70GHz, 16dBm

### Features:

- \* Broadband
- \* Low Power Consumption

### Applications:

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

### Electrical

Input Frequency:	10~17.5GHz
Output Frequency:	40~70GHz
Input Power:	0dBm typ.
Output Power (Psat):	+16dBm typ.
Multiple Ratio:	4
Spurious:	-60dBc typ.
Harmonic:	-15dBc typ.
VSWR:	1.8 typ.
Voltage:	+6~+12V DC
Current:	0.8A typ.
Impedance:	50Ω

### Mechanical

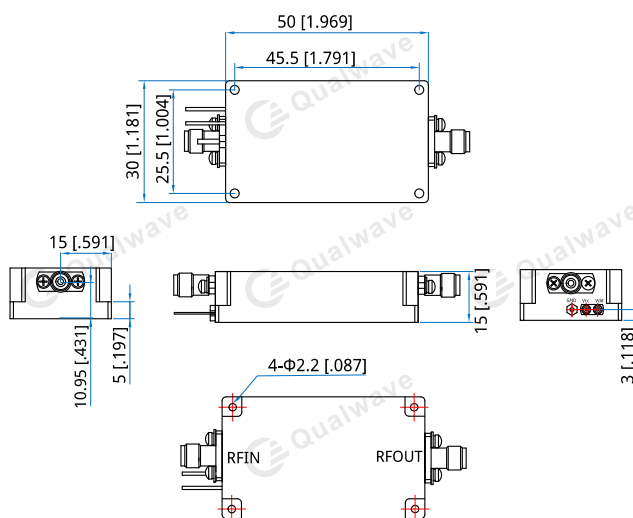
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF In Connectors:	SMA Female
RF Out Connectors:	1.85mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-55~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QFM4-40000-70000-16S**

Customization is available upon request.