

# QFM4-40000-65000-16S

40~65GHz, 16dBm

**Features:**

- \* Broadband
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Input Frequency:	10~16.25GHz
Output Frequency:	40~65GHz
Input Power:	0dBm
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

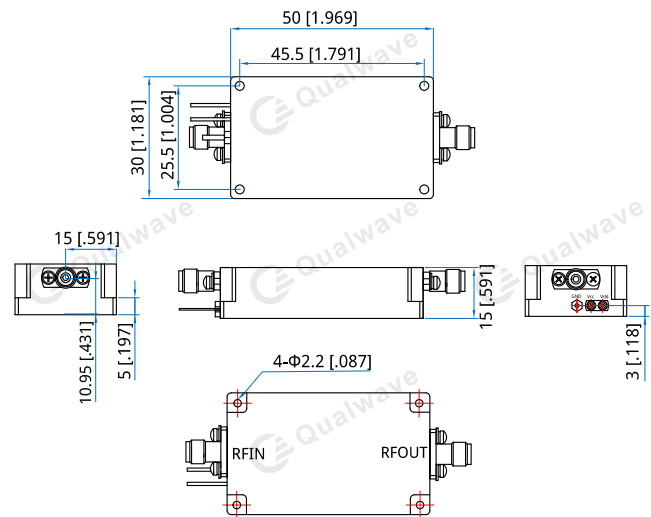
**Mechanical**

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

**QFM4-40000-65000-16S**

Customization is available upon request.