

# QFM2-20000-50000-16

## 20~50GHz, 16dBm

**Features:**

- \* Broadband
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Input Frequency:	10~25GHz
Output Frequency:	20~50GHz
Input Power:	5~10dBm
Output Power:	+16dBm min.
Multiple Ratio:	2
Harmonic (1F):	-30dBc typ.
(3F):	-35dBc typ.
(4F):	-12dBc typ.
Input VSWR:	1.7 typ.
Output VSWR:	1.45 typ.
Voltage:	+5V DC
Current:	0.4A typ.
Impedance:	50Ω

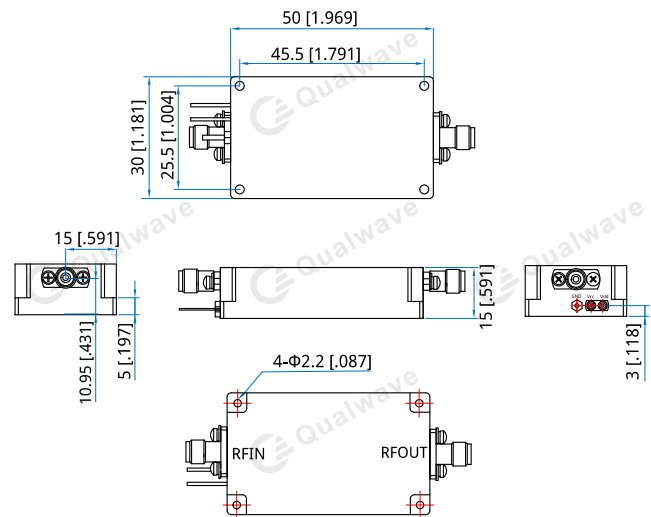
**Mechanical**

Size*1:	50*30*15mm 1.969*1.181*0.591in
RF Connectors:	2.4mm
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

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

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QFM2-20000-50000-16**

Customization is available upon request.