

# QLA-50000-59000-40-55

50~59GHz, 40dB, 5.5dB

**Features:**

- \* Broad Band
- \* Low Noise

**Applications:**

- \* Wireless
- \* Receiver
- \* Laboratory Test
- \* Radar

**Electrical**

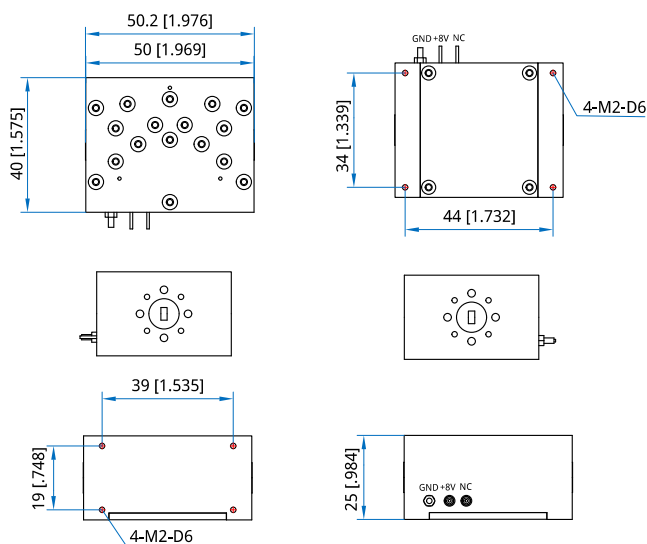
Frequency:	50~59GHz
Gain:	40dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	10dBm typ.
Noise Figure:	5.5dB typ.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+8V DC

**Mechanical**

Size:	50.2*40*25mm 1.976*1.575*0.984in
Weight:	300g max.
RF Interface:	WR-15
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-M2, depth 6mm

**Environmental**

Operating Temperature:	-40~+60°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

[QLA-50000-59000-40-55](#)

Customization is available upon request.