

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: ± 1.0 dB typ.
 Output Power (P1dB): 10dBm typ.
 Noise Figure: 5.5dB typ.
 Input VSWR: 2.0 typ.
 Output VSWR: 2.0 typ.
 Voltage: +8V DC

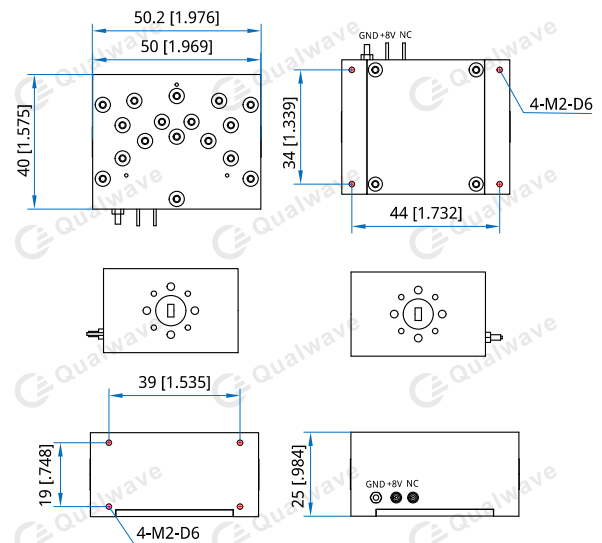
Mechanical

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: ± 0.2 mm [± 0.008 in]

How To Order
QLA-50000-59000-40-55

Customization is available upon request.