

QDA-35000-40000-60-0.5

35~40GHz, 60dB, 0.5dB

Features:

- * Broadband
- * High Dynamic Range

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

| | |
|--------------------|-------------|
| Frequency: | 35~40GHz |
| Control Bits: | 7 |
| Insertion Loss: | 15dB typ. |
| Attenuation Range: | 0~60dB |
| Step: | 0.5dB |
| VSWR: | 1.5 typ. |
| Voltage: | ±5V DC |
| Input Power: | +15dBm max. |

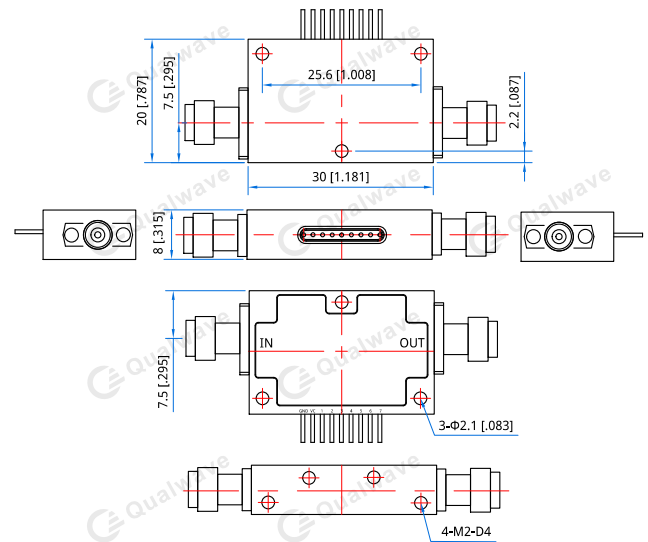
Mechanical

| | |
|--|--|
| Size ^{*1} : | 30*20*8mm 1.181*0.787*0.315in |
| Weight: | 100g max. |
| RF Connectors: | 2.92mm Female |
| Power Supply & Control Interface Connectors: | Feed Through/Terminal Post |
| Mounting: | 3-Φ2.1mm through-hole 4-M2, depth 4mm |

[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]

Pin Numbering

| Pin | Function | Pin | Function |
|-----|-------------|-----|------------|
| 1 | 0.5dB (LSB) | 5 | 8dB |
| 2 | 1dB | 6 | 16dB |
| 3 | 2dB | 7 | 32dB (MSB) |
| 4 | 4dB | | |

How To Order

[QDA-35000-40000-60-0.5](#)

Customization is available upon request.