

# 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
Digital Control:	7Bit TTL
Insertion Loss:	15dB typ.
Attenuation Range:	60dB min.
Step:	0.5dB min.
VSWR:	1.5 typ.
Voltage:	±5V DC
Input Power:	+15dBm max.

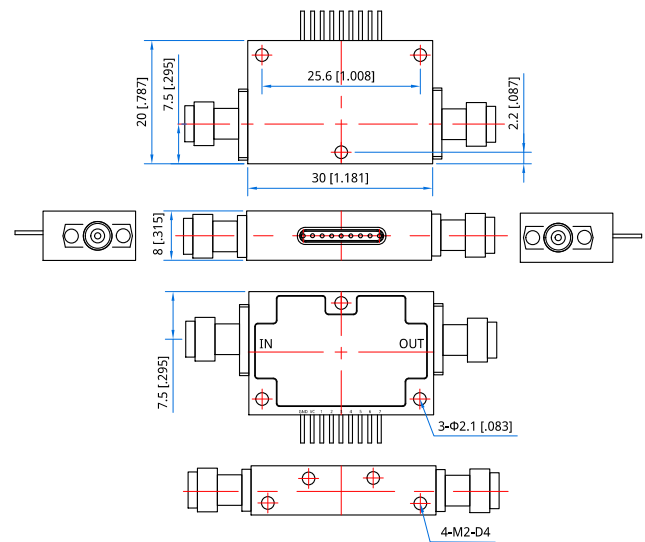
**Mechanical**

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.