

QDA-6000-18000-31.5-0.5

6~18GHz, 31.5dB, 0.5dB

Features:

- * Broadband
- * High Dynamic Range

Applications:

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

Electrical

Frequency:	6~18GHz
Insertion Loss:	5.5dB typ.
Attenuation Range:	0.5~31.5dB
Step:	0.5dB typ.
Attenuation Accuracy:	3~5% of attenuation setting typ.
VSWR:	1.5 typ.
	2 max.
Input Power:	+20dBm max.
Impedance:	50Ω

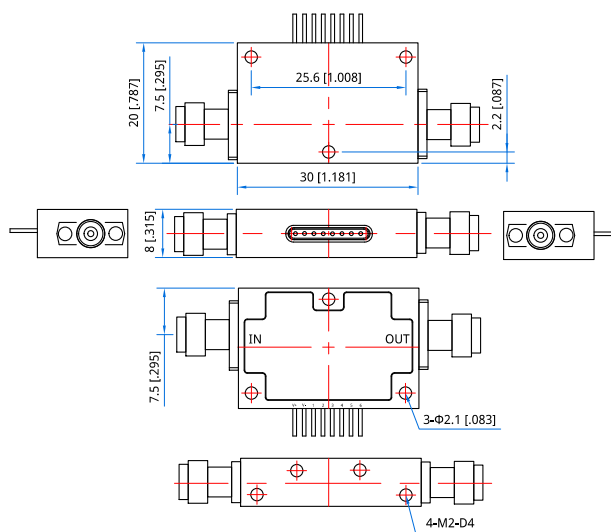
Mechanical

Size ^{*1} :	30*20*8mm 1.181*0.787*0.315in
Weight:	100g max.
RF Connectors:	SMA 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~+60°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)	4	4dB
2	1dB	5	8dB
3	2dB	6	16dB (MSB)

How To Order

QDA-6000-18000-31.5-0.5

Customization is available upon request.