

QDA-108-400-31-1

0.108~0.4GHz, 31dB, 1dB

Features:

- * Broadband
- * High Dynamic Range

Applications:

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

Electrical

Frequency:	0.108~0.4GHz
Insertion Loss:	2.5dB max.
Attenuation Flatness:	±1dB max.
Digital Control:	5Bit TTL
Step:	1dB
Attenuation Range:	0~31dB
Attenuation Accuracy:	3% of attenuation setting max.
Switching Time:	500nS max.
Input VSWR:	2 typ.
Output VSWR:	2 typ.
Voltage/Current:	+28V DC/0.3A
	+5V DC/0.6A
Input Power:	42dBm max.

Mechanical

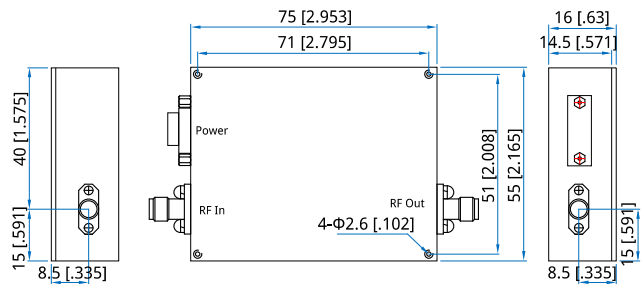
Size*1:	75*55*16mm
	2.953*2.165*0.630in
RF Connectors:	SMA Female
Power Supply & Control	J30J-9ZKP
Interface Connectors:	
Mounting:	4-Φ2.6mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Pin Numbering

Pin	Function	Pin	Function
1	1dB	6	NC
2	2dB	7	+28V
3	4dB	8	+5V
4	8dB	9	GND
5	16dB		

How To Order

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Customization is available upon request.