

NDA-8000-18000-63-1

8~18GHz, 63dB, 1dB

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|----------------------|-------------------|
| Features: | Applications: |
| * Broadband | * Wireless |
| * High Dynamic Range | * Transmitter |
| | * Laboratory Test |
| | * Radar |

Electrical

Frequency:	8~18GHz
Insertion Loss:	8dB max.
Attenuation Flatness:	±1dB max.
Control Bits:	6
Step:	1dB
Attenuation Range:	0 ~ 63dB
Attenuation Accuracy:	5% of attenuation setting max.
Switching Time:	100nS max.
VSWR:	2 max. @Attenuation 0dB
Voltage:	+5V/-5V DC
Current:	0.1A typ.
Input Power:	27dBm max.

Mechanical

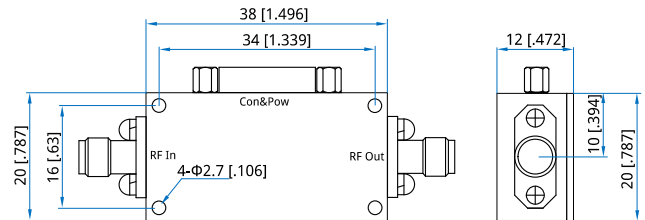
Size ^{*1} :	38*20*12mm 1.496*0.787*0.472in
RF Connectors:	SMA female
Power Supply & Control	J30J-15ZKP
Interface Connectors:	
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Pin Numbering

Pin	Function	Pin	Function
1	+5V	7	8dB
2	-5V	8	16dB
3	GND	9	32dB
4	1dB	10~14	NC
5	2dB	15	GND
6	4dB		

How To Order

[NDA-8000-18000-63-1](#)

Customization is available upon request.