

## NDA-26000-40000-51.5-0.5

26~40GHz, 51.5dB, 0.5dB

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|---|---|
| <b>Features:</b><br>* Broadband<br>* High Dynamic Range | <b>Applications:</b><br>* Wireless<br>* Transmitter<br>* Laboratory Test<br>* Radar |
|---|---|

### Electrical

Frequency:	26~40GHz
Insertion Loss:	15dB max.
Attenuation Flatness:	±2dB max.
Control Bits:	7
Step:	0.5dB
Attenuation Range:	0~51.5dB
Attenuation Accuracy:	5% of attenuation setting max.
Switching Time:	100nS max.
VSWR:	2.5 max. @Attenuation 0dB
Voltage:	+5V/-5V DC
Current:	0.1A typ.
Input Power:	27dBm max.

### Mechanical

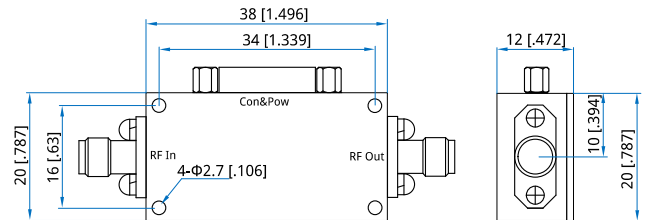
Size <sup>*1</sup> :	38*20*12mm 1.496*0.787*0.472in
RF Connectors:	2.92mm female
Power Supply & Control Interface Connectors:	J30J-15ZKP
Mounting:	4-Φ2.7mm through-hole

[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	4dB
2	-5V	8	8dB
3	GND	9	16dB
4	0.5dB	10	20dB
5	1dB	11~14	NC
6	2dB	15	GND

### How To Order

[NDA-26000-40000-51.5-0.5](#)

Customization is available upon request.