

QDA-26000-40000-51.5-0.5

26~40GHz, 51.5dB, 0.5dB

Features:
 * Broadband
 * High Dynamic Range

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	26~40GHz
Insertion Loss:	15dB max.
Attenuation Flatness:	±2dB max.
Digital Control:	7Bit
Step:	0.5dB
Attenuation Range:	51.5dB max.
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

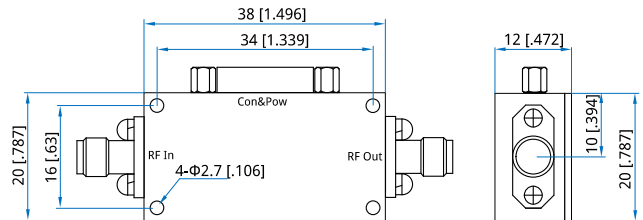
Size*1:	38*20*12mm 1.496*0.787*0.472in
RF Connectors:	2.92mm female
Power Supply & Control Interface Connectors:	J30J-15ZKP
Mounting:	4-Φ2.7mm through-hole

[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

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Customization is available upon request.