

NDA-2000-10000-60-0.1

2~10GHz, 60dB, 0.1dB

Features:
 * Broadband
 * High Dynamic Range

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	2~10GHz
Insertion Loss:	7dB max.
Attenuation Flatness:	±2dB max.
Digital Control:	Serialized Control
Step:	0.1dB
Attenuation Range:	0~60dB
Input VSWR:	2 max.
Output VSWR:	2 max.
Voltage:	±5V
Current:	0.1A typ.
Input Power Without Damage:	25dBm max.

Mechanical

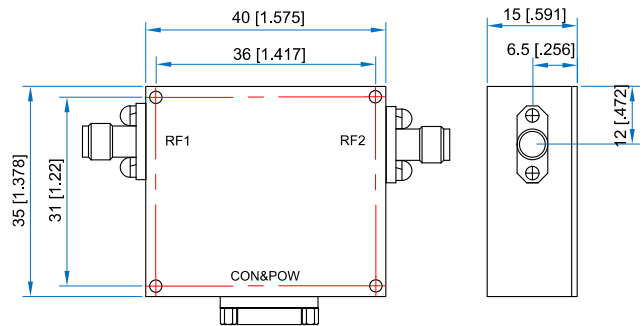
Size ^{*1} :	40*35*15mm 1.575*1.378*0.591in
RF Connectors:	SMA Female
Power Supply & Control Interface Connectors:	J30J-9ZKP
Housing Material:	Aluminum

[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	6	EN
2	-5V	7	NC
3	GND	8	NC
4	CLK (LSB)	9	DGND
5	DATA		

How To Order

[NDA-2000-10000-60-0.1](#)

Customization is available upon request.