

NDA-8000-12000-110-10

8~12GHz, 110dB, 10dB

Features:

- * Broadband
- * High Dynamic Range

Applications:

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

Electrical

| | |
|-----------------------|---------------------------------|
| Frequency: | 8~12GHz |
| Insertion Loss: | 8dB typ. |
| Attenuation Range: | 0 ~ 110dB |
| Step: | 10dB |
| Control Bits: | 4 |
| Attenuation Accuracy: | 3~5% typ of attenuation setting |
| VSWR: | 1.5 typ. |
| Voltage: | ±5V DC |
| Input Power: | +20dBm max. |
| Impedance: | 50Ω |
| Control: | TTL High: On TTL Low/NC: Off |

Mechanical

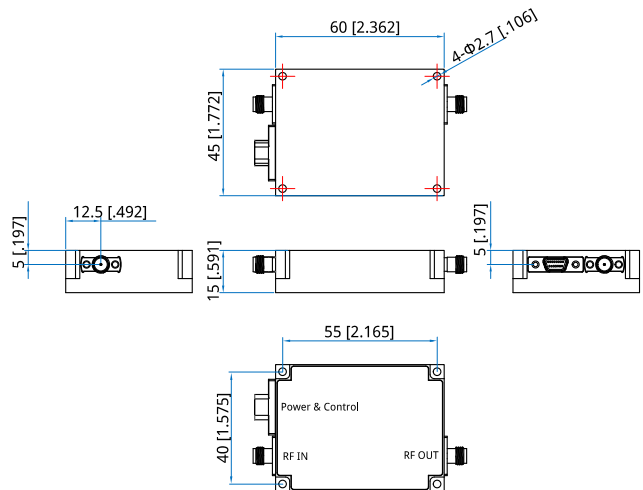
| | |
|------------------------|-----------------------------------|
| Size ^{*1} : | 60*45*15mm 2.362*1.772*0.591in |
| Weight: | 400g max. |
| RF Connectors: | SMA Female |
| Power Supply & Control | J30J-9ZK |
| Interface: | |
| Mounting: | 4-Φ2.7mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -20~+60°C |
| Non-operating Temperature: | -40~+85°C |

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NDA-8000-12000-110-10

Customization is available upon request.