

311-XX-2 Series of In-Line Fixed Attenuators are designed for 2W applications from DC - 3000MHz. These attenuators are guaranteed for stable performance in the entire frequency range. These units are rugged in their construction and can handle day-to-day wear and tear in indoor applications. Standard values include are listed in the specifications below. **Custom attenuation values can also be manufactured on request.**

FEATURES:

- Fixed In-Line Attenuator with a high degree of accuracy
- Small Form-Factor and Light Weight
- Flat response from DC - 3000MHz
- Conventional Male(IN) / Female(OUT)
- Low VSWR across the band
- RoHS Complaint
- Indoor unit
- Outdoor units available on request
- In Stock to low lead time delivery



ELECTRICAL SPECIFICATIONS:

Attenuation	3dB	4dB	5dB	6dB	7dB	8dB	9dB	10dB	11dB	12dB	13dB
Attenuation Accuracy	±0.30	±0.30	±0.50	±0.50	±0.50	±0.60	±0.60	±0.75	±0.75	±0.75	±0.80
Frequency Range	DC - 3000MHz										
Return Loss	20 dB (Typ)										
Impedance	50 Ohms										
Input Power	2W (Average Power)										

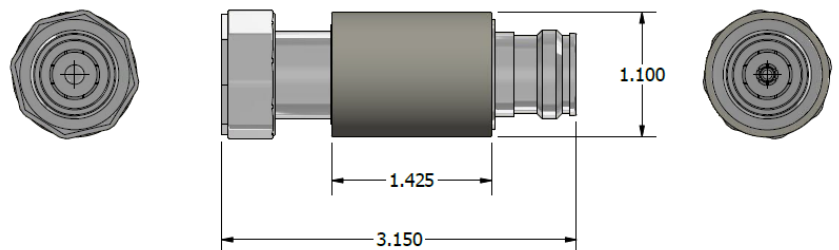
MECHANICAL SPECIFICATIONS:

- Connectors: 7/16 DIN(D) / Mini-DIN(MD) / 4.3-10(D43) / Type-N(N)
- Housing Finish: Aluminum Body
- Mounting Method: Mounting Bracket
- Temperature Range: -30°C to 65°C
- Weight: 0.25 lbs
- Environment: IP64

ORDERING INFO:

- Part No.:** Part#: 311-XX-2-*
- XX - Attenuation Value
- * - Connector Option

Dimensions for 311-XX-2-D43



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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