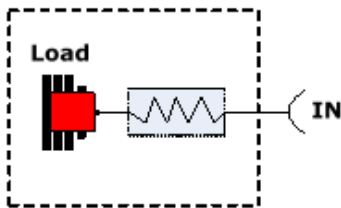


**FEATURES:**

- Low-PIM performance, -161dBc (min)
- Superior Mechanical Construction
- 10 Watts Power Handling
- Low VSWR from 600MHz to 2700MHz
- RoHS Complaint
- In stock and available immediately



**Block Diagram for D301L-10 Series**



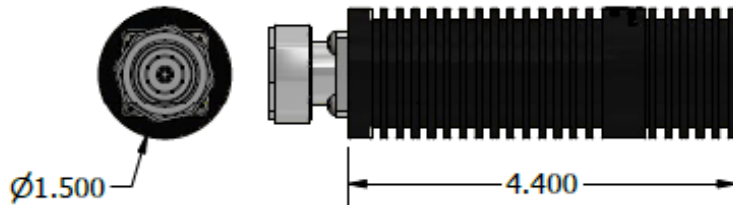
**ELECTRICAL & MECHANICAL SPECIFICATIONS:**

|                              |                                   |
|------------------------------|-----------------------------------|
| Frequency Range:             | 600MHz – 2700MHz                  |
| VSWR                         | ≤ 1.22 (Typ)                      |
| Input power:                 | 10 Watts (Avg); 100W (Peak)       |
| Impedance:                   | 50 Ω                              |
| Intermodulation (PIM - 3rd): | -161 dBc (Min)<br>(2Tones +40dBm) |
| Connectors:                  | 4.3-10 (D43) / Nex10 (x10)        |
| Housing Finish:              | Aluminum Body                     |
| Mounting Method:             | Mounting Panel                    |
| Weight:                      | 0.75 lbs                          |
| Temperature Range:           | -35°C to 75°C                     |
| Relative Humidity:           | 5% - 95%                          |
| Environment:                 | IP67                              |

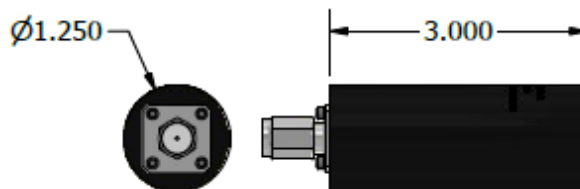
**\*\*\* ORDERING INFO:**

**Part #:** D301L-10-\*  
(\* - Connector Option)

**Dimensions for D301L-10-D43**



**Dimensions for D301L-10-X10**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.

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