

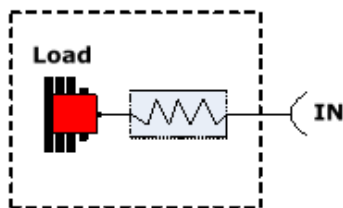
**301L-50 Series** of Low-PIM RF Terminations operates from 600MHz to 2700MHz and is rated at 50 Watts of power. These terminations are mechanically well constructed to allow maximum heat dissipation to sustain long life by preventing temperature hot spots. These are precision machined, robust and can be used over a wide range of temperature and environmental conditions. They are perfect for both Indoor and Outdoor DAS applications.

#### **FEATURES:**

- Low-PIM performance, -163dBc (min)
- Superior Mechanical Construction
- 50 Watts Power Handling
- Low VSWR from 600MHz to 2700MHz
- RoHS Complaint
- In stock and available immediately
- Available in different connector configurations



#### **Block Diagram for 301L-50 Series**



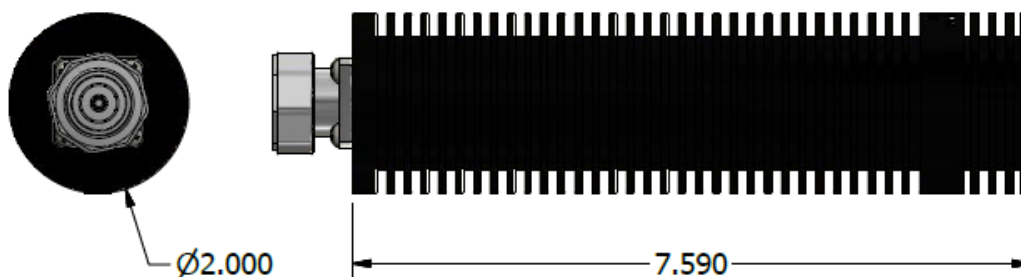
#### **\*\*\* ORDERING INFO:**

**Part #:** 301L-50-\*  
(\* - Connector Option)

#### **ELECTRICAL & MECHANICAL SPECIFICATIONS:**

Frequency Range:	600MHz – 2700MHz
VSWR	≤ 1.22 (Typ)
Input power:	50 Watts (Avg); 500W (Peak)
Impedance:	50 Ω
Intermodulation (PIM - 3rd):	-163 dBc (Min) (2Tones +40dBm)
Connectors:	7/16 DIN (D) / Mini-DIN (MD) 4.3-10 (D43) / Nex10 (x10)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Panel
Weight:	2.50 lbs
Temperature Range:	-35°C to 75°C
Relative Humidity:	5% - 95%
Environment:	IP67

#### **Dimensions for 301L-50-D43**



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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