

# Innovation in Every Wave

**301L-20 Series** of Low-PIM RF Terminations operates from 600MHz to 2700MHz and is rated at 20 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.

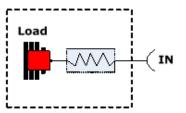
## FEATURES:

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



**ELECTRICAL & MECHANICAL SPECIFICATIONS:** 

### **Block Diagram for 301L-20 Series**

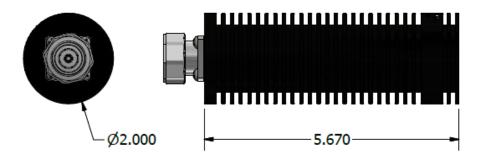


### \*\*\* ORDERING INFO:

- Part #:
- 301L-20-\* (\* - Connector Option)

| Frequency Range:             | 600MHz – 2700MHz   |
|------------------------------|--|
| VSWR                         | ≤ 1.22 (Typ)   |
| Input power:                 | 20 Watts (Avg); 250W (Peak)  |
| Impedance:                   | 50 Ω   |
| Intermodulation (PIM - 3rd): | -163 dBc (Min)<br>(2Tones +40dBm)  |
| Connectors:                  | 7/16 DIN (D) / Mini-DIN (MD)<br>4.3-10 (D43) / Nex10 (x10)<br>Type-N (N) |
| Housing Finish:              | Aluminum Body  |
| Mounting Method:             | Mounting Panel   |
| Weight:                      | 1.50 lbs   |
| Temperature Range:           | -35°C to 75°C  |
| Relative Humidity:           | 5% - 95%   |
| Environment:                 | IP67   |

### **Dimensions for 301L-20-D43**



Please contact our sales department at 737-200-7090 or <u>sales@InnowaveRF.com</u> for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.