

200W Ultra Low-PIM Wideband Terminations / Loads

-168dBc PIM, 600-2700 MHz, IP67

301L-200 Series of Ultra Low-PIM Wideband RF Terminations operates from 600MHz to 2700MHz and is rated at 200 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. These ultra Low PIM terminations are perfect to test for unwanted PIM generated at Radio Heads. The terminations come with 4.3-10 Female connectors standard. They can be used for both Indoor and Outdoor applications.

## **FEATURES:**

- Ultra Low-PIM performance, -168dBc
- **Superior Mechanical Construction**
- 200 Watts Power Handling
- Mounting Bracket for easy mounting in the field
- Low VSWR from 600MHz to 2700MHz
- RoHS Compliant
- In stock and available immediately
- Available in 4.3-10 (F) standard



## **ELECTRICAL & MECHANICAL SPECIFICATIONS:**

600MHz - 2700MHz Frequency Range:

**VSWR** ≤ 1.25 (Typ) @ 600-2700 MHz

200 Watts (Avg) Input power:

50 Ω Impedance:

Intermodulation (PIM - 3rd): -168 dBc

(2Tones +46dBm)

Connectors (Standard): 4.3-10 Female (D43F)

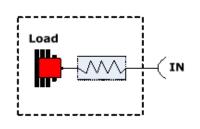
Housing Finish: Aluminum Body Mounting Method: Mounting Hole

Weight: 5.75 lbs

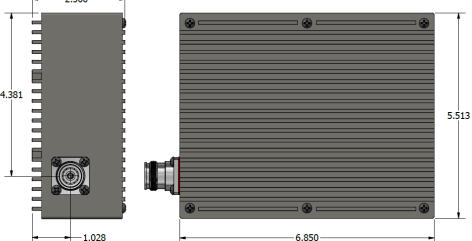
-35°C to 75°C Temperature Range:

Relative Humidity: 5% - 95% **Environment:** IP67

**Block Diagram for 301L-200 Series** 



## Dimensions for 301L-200-D43 2.500



\*\*\* ORDERING INFO:

(Standard)

4.3-10 (F) Conn:

4.3-10 (M) Conn:

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

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301L-200-D43F

301L-200-D43