

200W Ultra Low-PIM Wideband Terminations / Loads

-168dBc PIM, 600-6000 MHz, IP67

Innovation in Every Wave

303L-200 Series of Ultra Low-PIM Wideband RF Terminations operates from 600MHz to 6000MHz 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:

- CBRS, C-Band and LTE-LAA Ready
- 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 6000MHz
- RoHS Compliant
- In stock and available immediately
- Available in 4.3-10 (F) standard

ELECTRICAL & MECHANICAL SPECIFICATIONS:

Frequency Range: 600MHz - 6000MHz

VSWR ≤ 1.25 (Typ) @ 600-3300 MHz

≤ 1.20 (Typ) @ 3300-4200 MHz ≤ 1.25 (Typ) @ 4200-6000 MHz

Input power: 200 Watts (Avg)

Impedance: 50 Ω Intermodulation (PIM - 3rd): -168 dBc

(2Tones +46dBm)

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

Housing Finish: Aluminum Body

Mounting Method: Mounting Hole

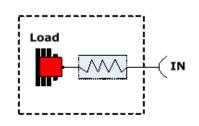
Weight: 5.75 lbs

Temperature Range: -35°C to 75°C

Relative Humidity: 5% - 95%

Environment: IP67

Block Diagram for 303L-200 Series





*** ORDERING INFO:

4.3-10 (F) Conn:

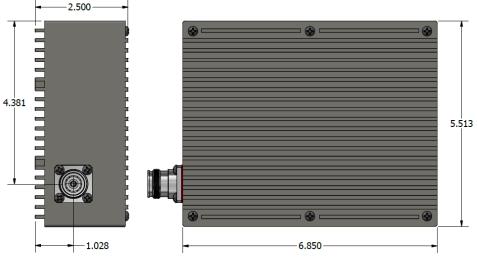
303L-200-D43F

(Standard)

4.3-10 (M) Conn:

303L-200-D43

Dimensions for 303L-200-D43



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

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