Innovation in Every Wave

30W Low-PIM Ultra Wideband Terminations / Loads
-161dBc PIM, 600-6000 MHz, IP67

303L-30 Series of Low-PIM Ultra Wideband RF Terminations operates from 600MHz to 6000MHz and is rated at 30 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 terminations are perfect to tap unused Radio ports. They can be used for both Indoor and Outdoor DAS applications.

FEATURES:

- CBRS, C-Band and LTE-LAA Ready
- Low-PIM performance, -161dBc (min)
- Superior Mechanical Construction
- 30 Watts Power Handling
- Low VSWR from 600MHz to 6000MHz
- RoHS Compliant
- In stock and available immediately
- Available in 4.3-10 or NEX10 connectors



ELECTRICAL & MECHANICAL SPECIFICATIONS:

Frequency Range: 600MHz - 6000MHz

VSWR ≤ 1.25 (Typ) @ 600-3300 MHz

≤ 1.13 (Typ) @ 3300-4200 MHz ≤ 1.30 (Typ) @ 4200-6000 MHz

Input power: 30 Watts (Avg)

Impedance: 50 Ω

Intermodulation (PIM - 3rd): -161 dBc (Min)

(2Tones +43dBm)

Connectors: 4.3-10 (D43)

NEX10 (X10)

Housing Finish: Aluminum Body
Mounting Method: Mounting Panel

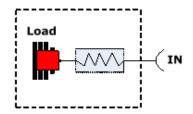
Weight: 1.25 lbs

Temperature Range: -35°C to 75°C

Relative Humidity: 5% - 95%

Environment: IP67

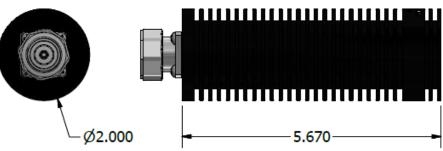
Block Diagram for 303L-30 Series



*** ORDERING INFO:

4.3-10 Connector: 303L-30-D43 **NEX10 Connector:** 303L-30-X10

Dimensions for 303L-30-D43



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