**Innovation in Every Wave** 

60W Low-PIM Ultra Wideband Terminations / Loads -161dBc PIM, 600-6000 MHz, IP67

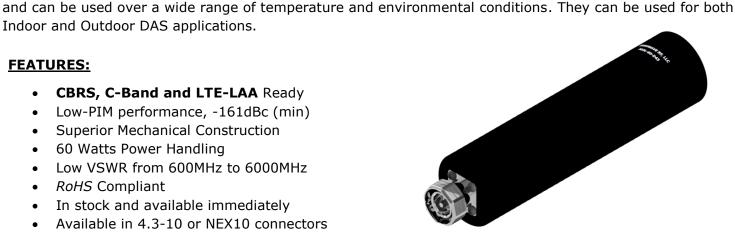
303L-60 Series of Low-PIM Ultra Wideband RF Terminations operates from 600MHz to 6000MHz and is rated at 60 Watts of power. These terminations are mechanically well constructed to allow maximum heat dissipation to sustain long life by preventing temperature hot spots. These are precision machined, robust

# **FEATURES:**

- CBRS, C-Band and LTE-LAA Ready
- Low-PIM performance, -161dBc (min)
- **Superior Mechanical Construction**
- 60 Watts Power Handling

Indoor and Outdoor DAS applications.

- 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 ≤ 1.20 (Typ) @ 3300-4200 MHz

≤ 1.30 (Typ) @ 4200-6000 MHz

Input power: 60 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

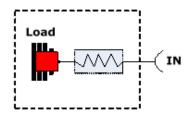
Weight: 1.80 lbs

-35°C to 75°C Temperature Range:

Relative Humidity: 5% - 95%

Environment: IP67

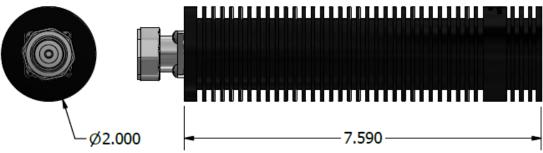
### **Block Diagram for 303L-60 Series**



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

4.3-10 Connector: 303L-60-D43 **NEX10 Connector:** 303I -60-X10

#### **Dimensions for 303L-60-D43**



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