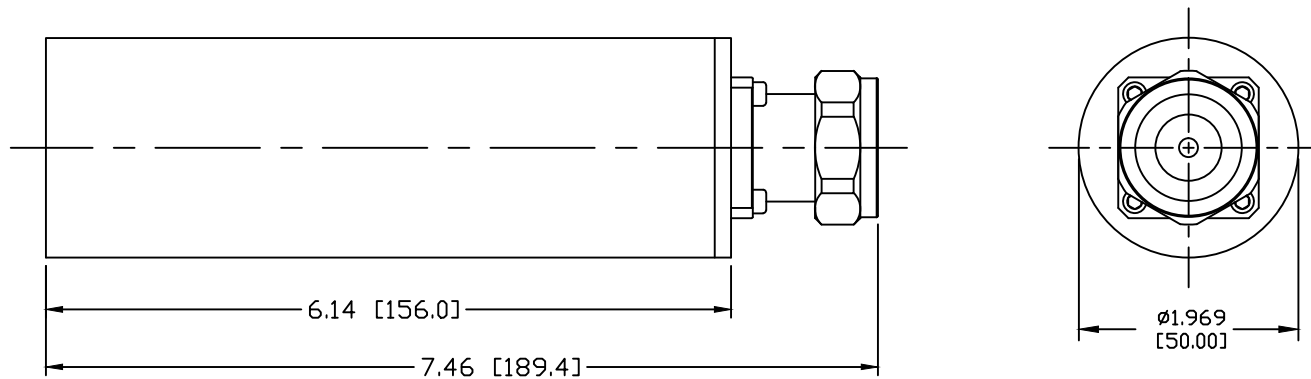


PART NO.

**RFLOAD-DM50**

| REV | DESCRIPTION              | DWN | DATE     | APPROVED |
|-----|--------------------------|-----|----------|----------|
| A   | UPDATED ELECTRICAL SPECS | CZS | 12/19/19 | JDMc     |

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 OPERATION FREQUENCY BAND: 600–2700MHz  
 3RD ORDER IM: –160dBc (RELATIVE TO CARRIER)  
 3RD ORDER IM TEST METHOD: 2x43dBm CARRIERS  
 VSWR:  $\leq 1.2$  @ 600–2700MHz  
 AVERAGE POWER: 50 WATT  
 APPLICATION: INDOOR  
 TEMPERATURE RANGE: –30°C ~ +65°C  
 COLOR: BLACK

**NOTES:**

CONNECTOR WILL HAVE PROTECTIVE CAP ON

CUSTOMER  
OUTLINE DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

|                        |          |
|------------------------|----------|
| DRAWN<br>C. ZUNIGA     | 12/19/19 |
| CHECKED                |          |
| ORJ DRAWN<br>C. ZUNIGA | 10/17/19 |

**RoHS**  
**COMPLIANT**

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(858) 549-6345 FAX

**50 WATT TERMINATION LOAD**  
**7/16 DIN MALE - 600-2700 MHz**

| SIZE          | CABLE GROUP               | DWG NO.            | REVISION |
|---------------|---------------------------|--------------------|----------|
| A             | N/A                       | <b>RFLOAD-DM50</b> | A        |
| SCALE:<br>NTS | ENGINEERING ID:<br>000000 | SHEET 1 OF 1       |          |