

View Online at <https://aerobasegroup.com/nsn/5985-01-342-3491>

Overall Length:

1.760 inches

Overall Height:

0.375 inches

Overall Width:

1.260 inches

Radio Frequency Rating:

Between 6.5 gigahertz and 18.0 gigahertz

Design Type:

Bidirectional

Unit Type:

Coaxial line or transmission line

Unpackaged Unit Weight:

0.600 ounces

Voltage Standing Wave Ratio At Reference Frequency:

1.45 to 1 at 6.5 to 18.0 ghz

Power Loss In Decibels:

3.0

Terminal Fitting Name:

Sma female connector

Terminal Fitting Controlling Agency:

American electronic laboratories, inc

Terminal Fitting Usage Design:

Main line

Special Features:

Housing aluminum alloy 6061-t6; chemical film and painted; two mounting holes 0.104 in. Porm 0.005 in. Diameter thru; impedance 50.0 ohms; avg power 30 w, peak power 3.0 kw; operating temperature minus 65.0 to plus 125.0 degrees c

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T389-c