

View Online at <https://aerobasegroup.com/nsn/5985-01-588-9148>

Overall Length:

1.000 inches

Overall Height:

0.500 inches

Overall Width:

0.380 inches

End Application:

Rt-1943/sps-7 (v), radar transceiver; an/sps-74(v) periscope detection radar

Radio Frequency Rating:

Between 7.0 gigahertz and 12.4 gigahertz

Design Type:

Bidirectional

Unit Type:

Coaxial line

Voltage Standing Wave Ratio At Reference Frequency:

1.3 to 1 at 12.4ghz

Power Loss In Decibels:

0.4

Terminal Fitting Name:

Sma male and female connectors

Terminal Fitting Usage Design:

Main line and secondary line

Special Features:

Mfg name: octave bandwidth directional coupler; connector body material: corrosion resistant steel, power input: 50w avg, 3kw peak max, operation temp range: 0 to +65 degrees c, storage -40 to +70 degrees c.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T389-c