

View Online at <https://aerobasegroup.com/nsn/5985-01-040-8761>

Overall Length:

Between 5.230 inches and 5.270 inches

Overall Height:

Between 1.730 inches and 1.770 inches

Overall Width:

Between 3.890 inches and 3.930 inches

Mounting Hole Diameter:

Between 0.191 inches and 0.201 inches

Mounting Hole Quantity:

4

Frequency Rating:

0.700 gigahertz single antenna element and 1.220 gigahertz single antenna element

Distance Between Mounting Facility Centers:

Between 0.975 inches and 0.985 inches

Operating Temperature Range:

-55.0/+250.0 degrees celsius

Coaxial Connector Series Designation:

N single antenna element or bnc single antenna element

Connector End Design:

Pin single antenna element or socket single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

100.000 watts average single antenna element and 4.000 kilowatts peak single antenna element

Characteristic Impedance In Ohms:

50.0 single antenna element

Termination Identification:

Milc39012/2 single antenna element

Termination Manufacturer Code:

81349 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Blade single antenna element

Mounting Method:

Base and unthreaded hole

Terminal Type:

Connector, receptacle single antenna element

Test Data Document:

81349-mil-a-25708-5 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-a-25708/5 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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