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**Overall Length:**

2.000 inches

**Mounting Hole Diameter:**

0.188 inches

**Mounting Hole Quantity:**

6

**Frequency Rating:**

2.000 gigahertz single antenna element and 12.000 gigahertz single antenna element

**Overall Diameter:**

3.000 inches

**Operating Temperature Range:**

-40.0/+115.0 degrees fahrenheit

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

100.000 watts average single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

Ug-58a/u single antenna element

**Termination Manufacturer Code:**

80058 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Slotted single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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