

View Online at <https://aerobasegroup.com/nsn/5985-01-053-3617>

**Application Design:**

Waveguide

**Body Material:**

Steel, qq-s-763, class 303, cond a or brass, qq-b-626, comp 22, 1/2h

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Passivated, qq-p-35 or gold plated

**Overall Length:**

1.375 inches

**Overall Height:**

Between 0.302 inches and 0.322 inches

**Overall Width:**

Between 0.302 inches and 0.322 inches

**Operating Temperature Range:**

-54.0/+100.0 degrees celsius

**End Application:**

Countermeasures receiving set, jets ds an/alr-62v

**Voltage Standing Wave Ratio:**

1.20

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

35.0

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

10.0 milliwatts peak

**Rf Signal Attenuation In Decibels:**

2.0

**Voltage Standing Wave Ratio Frequency Range:**

+20.0/+40.0 megahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector and plug-in

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

7.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000