

View Online at <https://aerobasegroup.com/nsn/5985-01-361-7386>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Err-090

**Body Surface Treatment:**

Chromium plated

**Overall Length:**

0.860 inches

**Overall Diameter:**

0.280 inches

**Operating Temperature Range:**

-54.0/+90.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.10 and 1.15 and 1.20 and 1.25 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

500.0 milliwatts average

**Rf Signal Attenuation In Decibels:**

9.5

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+2.0 gigahertz and +2.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Specification Data:**

15786-308928 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000