

View Online at <https://aerobasegroup.com/nsn/5996-01-533-6033>

**Overall Length:**

3.000 inches

**Overall Height:**

1.000 inches

**Overall Width:**

2.000 inches

**Individual Section Quantity:**

1

**Vibration Resistance Amplitude:**

20.0 gravitational units

**Shock Resistance Rating In Gravitational Units:**

1000.0

**Operating Temperature Range:**

-20.0/+70.0 degrees celsius

**Average Life Measurement:**

Indefinite

**End Application:**

F-22 raptor

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

528000.0 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

2.2 gigahertz operating channel err-100 and 2.3 gigahertz operating channel err-100

**Average Power Rating Per Channel:**

5.0 watts output

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Shock Pulse Duration Time:**

11.0 milliseconds

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 1 receptacle, power external

**External Dc Operating Voltage In Volts:**

24.000 single voltage and 32.0 single voltage

**Product Name:**

Amplifier, electronic

**Special Features:**

Protected from output load vswr by isolator and maximum altitude rating is unlimited

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200