

View Online at <https://aerobasegroup.com/nsn/5996-01-182-8295>

**Inclosure Material:**

Steel

**Overall Length:**

Between 3.745 inches and 3.755 inches

**Overall Height:**

0.780 inches

**Overall Width:**

Between 1.695 inches and 1.705 inches

**Environmental Protection:**

Fungus proof and moisture proof and salt spray resistant and shock resistant and vibration

**Vibration Resistance Range In Hertz:**

+5.0/+200.0

**Vibration Resistance Amplitude:**

10.0 gravitational units

**Shock Resistance Rating In Gravitational Units:**

40.0

**Operating Temperature Range:**

-25.0/+150.0 degrees fahrenheit

**Average Life Rating:**

100000.0

**Average Life Measurement:**

Hours

**Average Life Rating In Hours:**

100000.0

**Basic Shape Style:**

Rectangular or square

**Phase Shift Angle In Deg:**

0.5 input to output

**Maximum Operating Altitude Rating:**

10000.0 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

70.0 megahertz output channel

**Signal Voltage Rating Per Channel:**

15.000 volts input

**Overall Gain:**

27.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms input channel err-100

**Maximum Continuous Operating Time In Hours:**

24.0

**Shock Pulse Duration Time:**

6.0 milliseconds

**Connection Type And Location:**

Receptacle, coaxial top and receptacle, coaxial bottom and solder stud bottom

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 2 solder stud external

**External Dc Operating Voltage In Volts:**

15.0 single voltage

**Intermediate Frequency Bandpass:**

40.0 megahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200