

View Online at <https://aerobasegroup.com/nsn/5996-01-072-9886>

**Overall Length:**

6.000 inches

**Overall Height:**

1.438 inches

**Overall Width:**

2.500 inches

**Environmental Protection:**

Fungus proof and moisture proof and salt spray resistant

**Vibration Resistance Range In Hertz:**

+5.0/+55.0

**Vibration Resistance Amplitude:**

0.3 inches total excursion

**Operating Temperature Range:**

-46.0/+71.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

164100-1-24930

**Maximum Operating Altitude Rating:**

10000.000 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

9.0 gigahertz operating channel and 9.6 gigahertz operating channel

**Variation Frequency Rating In Decibels:**

3.0

**Attenuation In Decibels:**

4.0

**Overall Gain:**

20.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Connection Type And Location:**

Receptacle, coaxial front and receptacle, coaxial rear and solder lug front

**Connection Contact Type And Quantity:**

2 receptacle, coaxial internal and 3 solder lug external

**External Dc Operating Voltage In Volts:**

12.0 1st voltage and 15.0 2nd voltage

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200