

View Online at <https://aerobasegroup.com/nsn/5996-01-330-3533>

**Overall Length:**

Between 3.240 inches and 3.260 inches

**Overall Height:**

Between 0.780 inches and 0.800 inches

**Overall Width:**

Between 1.490 inches and 1.510 inches

**Environmental Protection:**

Moisture proof

**Operating Temperature Range:**

+15.6/+26.7 degrees celsius

**Storage Temperature Range:**

-54.0/+55.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

G294289-1-49956

**Maximum Operating Altitude Rating:**

5000.0 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

1.0 megahertz input channel err-100 and 300.0 megahertz input channel err-100

**Overall Gain:**

23.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms input channel err-100

**Connection Type And Location:**

Receptacle, coaxial left side and connector, plug right side and ground terminal right side and receptacle, coaxial right side

**Connection Contact Type And Quantity:**

1 connector, plug external and 1 ground terminal external and 2 receptacle, coaxial external

**External Dc Operating Voltage In Volts:**

15.0 single voltage and 24.0 single voltage

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200