

View Online at <https://aerobasegroup.com/nsn/5996-01-017-1307>

**Overall Length:**

7.120 inches

**Overall Height:**

1.250 inches

**Overall Width:**

3.250 inches

**Vibration Resistance Range In Hertz:**

+5.0/+55.0

**Vibration Resistance Amplitude:**

2.0 gravitational units

**Shock Resistance Rating In Gravitational Units:**

20.0

**Operating Temperature Range:**

+0.0/+71.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

Asd-8106t-24539

**Maximum Operating Altitude Rating:**

Not rated

**Inclosure Type:**

Encased

**Installation Design:**

Mechanical

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

800.0 megahertz operating channel err-100

**Attenuation In Decibels:**

Not rated

**Average Power Rating Per Channel:**

Not rated

**Signal Voltage Rating Per Channel:**

Not rated

**Overall Gain:**

34.0 decibels

**Impedance Rating Per Channel:**

Not rated

**Maximum Continuous Operating Time In Hours:**

Not rated

**Shock Pulse Duration Time:**

11.0 milliseconds

**Connection Type And Location:**

Receptacle, coaxial left side and receptacle, coaxial right side and solder lug right side

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 2 solder lug external

**External Dc Operating Voltage In Volts:**

15.0 single voltage

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200