# NSN 5996-01-017-1307



Radio Frequency Amplifier - Page 1 of 2 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 Tempurature 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

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#### **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:

J...J... \_...

N/a

**Unit Of Measure:** 

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#### Demilitarization:

Yes - demil/mli

Fiig:

A32200