# NSN 5996-00-109-8172



Radio Frequency Amplifier - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5996-00-109-8172 **Reliability Indicator:** Not established **Overall Length:** 3.009 inches **Overall Height:** 0.618 inches **Overall Width:** 0.625 inches **Operating Tempurature Range:** -40.0 to 85.0 degrees celsius **Average Life Measurement:** Not rated **End Application:** Receiving set, radio an/grr-17 **Basic Shape Style:** Rectangular or square **Maximum Operating Altitude Rating:** Not rated **Inclosure Type:** Encased **Operating Control Method:** Automatic Installation Design: Mechanical **Control Type:** Remote **Circuit Construction Type:** Solid state Frequency Per Channel: 30.0 megahertz input channel and 120.0 megahertz output channel **Attenuation In Decibels:** Not rated **Average Power Rating Per Channel:** Not rated **Signal Voltage Rating Per Channel:** 

70.000 millivolts output

Overall Gain:

Not rated

Impedance Rating Per Channel:

50.000 ohms output channel

Maximum Continuous Operating Time In Hours:

Not rated

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## **Connection Type And Location:**

Solder lug left side and solder lug right side

### **Connection Contact Type And Quantity:**

3 solder lug external and 2 terminal stud external

### **External Dc Operating Voltage In Volts:**

14.25 single voltage and 15.75 single voltage

### **Special Features:**

Two mtg studs

#### **Fsc Application Data:**

Communication equipment, miscellaneous

Shelf Life:

N/a

**Unit Of Measure:** 

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#### **Demilitarization:**

Yes - demil/mli

Fiig:

A32200