## NSN 5996-01-182-8294

Radio Frequency Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-01-182-8294 **Inclosure Material:** Steel **Overall Length:** 6.300 inches **Overall Height:** 0.750 inches **Overall Width:** Between 1.950 inches and 2.090 inches **Environmental Protection:** Fungus proof and moisture proof and salt spray resistant and shock resistant and vibration **Vibration Resistance Range In Hertz:** +5.0/+200.0 **Vibration Resistance Amplitude:** 10.0 gravitational units **Shock Resistance Rating In Gravitational Units:** 40.0 **Operating Tempurature Range:** -25.0/+150.0 degrees fahrenheit **Average Life Measurement:** Hours **Average Life Rating In Hours:** 100000.0 **Basic Shape Style:** Rectangular or square Phase Shift Angle In Deg: 1.0 input to output **Maximum Operating Altitude Rating:** 10000.0 feet **Inclosure Type:** Encased **Operating Control Method:** Automatic Installation Design: Mechanical **Control Type:** Local **Circuit Construction Type:** Solid state Frequency Per Channel: 700.0 megahertz 2nd output channel err-100 Signal Voltage Rating Per Channel:

15.000 volts input

# NSN 5996-01-182-8294

Radio Frequency Amplifier - Page 2 of 2



47.0 decibels

### Impedance Rating Per Channel:

50.000 ohms input channel err-100

#### **Shock Pulse Duration Time:**

6.0 milliseconds

### **Connection Type And Location:**

Receptacle, coaxial front and receptacle, coaxial left side and receptacle, coaxial right side and solder stud right side

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

3 receptacle, coaxial external and 2 solder stud external

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

15.0 single voltage

Shelf Life:

N/a

Unit Of Measure:

#### **Demilitarization:**

Yes - demil/mli

Fiig:

A32200