# NSN 5996-01-221-4439

Radio Frequency Amplifier - Page 1 of 1



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## Vibration Resistance Range In Hertz:

+4.0 to 15.0 and +16.0 to 25.0 and +26.0 to 33.0

### Individual Section Quantity:

1

#### Vibration Resistance Amplitude:

0.06 inches total excursion and 0.04 inches total excursion and 0.02 inches total excursion

### Shock Resistance Rating In Gravitational Units:

100.0

#### **Operating Tempurature Range:**

+0.0 to 50.0 degrees celsius

#### Average Life Measurement:

Not rated

Identification Designator:

170298-24930

**Maximum Operating Altitude Rating:** 

1.0 feet

#### **Operating Control Method:**

Automatic

**Control Type:** 

Local

#### **Circuit Construction Type:**

Solid state

#### Frequency Per Channel:

3.50 gigahertz operating channel and 3.70 gigahertz operating channel

#### **Average Power Rating Per Channel:**

3.16 milliwatts output

**Overall Gain:** 

3.0 decibels

#### Impedance Rating Per Channel:

50.000 ohms operating channel

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

6.0 milliseconds

#### External Dc Operating Voltage In Volts:

25.0 single voltage

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

A32200