NSN 5996-00-304-9897

Radio Frequency Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-00-304-9897 **Overall Length:** 9.750 inches **Overall Height:** 5.125 inches **Overall Width:** 5.985 inches **Environmental Protection:** Dustproof and fungus proof and moisture proof **Vibration Resistance Range In Hertz:** +5.0 to 500.0 **Individual Section Quantity: Vibration Resistance Amplitude:** 4.0 gravitational units **Shock Resistance Rating In Gravitational Units:** 15.0 **Operating Tempurature Range:** -40.0 to 65.0 degrees celsius **Average Life Measurement:** Hours **Average Life Rating In Hours:** 10000.0 **Basic Shape Style:** Rectangular or square **Identification Designator:** Am6669prc-80058 **Maximum Operating Altitude Rating:** 70000.0 feet **Inclosure Type:** Encased **Operating Control Method:** Automatic Installation Design: Portable **Control Type:** Local and remote **Circuit Construction Type:** Solid state **Frequency Per Channel:** 399.9 megahertz input channel

Continuous

Frequency Adjustment Type:

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Attenuation In Decibels:
Not rated
Average Power Rating Per Channel:
500.0 milliwatts input
Signal Voltage Rating Per Channel:
Not rated
Overall Gain:
Not rated
Impedance Rating Per Channel:
50.000 ohms output channel
Indicator Device Type And Quantity:
1 meter
Maximum Continuous Operating Time In Hours:
2.0
Shock Pulse Duration Time:
11.0 milliseconds
Connection Type And Location:
Receptacle, coaxial front and receptacle, power front
Connection Contact Type And Quantity:
2 receptacle, coaxial internal and 3 receptacle, power external
External Dc Operating Voltage In Volts:
27.5 single voltage
Fsc Application Data:
Radio and television communication equipment, except airborne
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A32200