Radio Frequency Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-01-242-9433

Overall Length:
2.000 inches
Overall Height: 1.750 inches
Overall Width:
2.000 inches
Environmental Protection:
Salt spray resistant and shock resistant and vibration
Vibration Resistance Range In Hertz:
+5.0/+50.0
Vibration Resistance Amplitude:
0.036 inches total excursion
Shock Resistance Rating In Gravitational Units:
50.0
Operating Tempurature Range:
-40.0/+50.0 degrees celsius
Average Life Measurement:
Not rated
End Application:
5820-01-040-0905 air traffic control group
Basic Shape Style:
Rectangular or square
Maximum Operating Altitude Rating:
10000.0 feet
Inclosure Type:
Encased
Installation Design:
Mechanical
Circuit Construction Type:
Solid state
Frequency Per Channel:
300.0 hertz operating channel and 6000.0 hertz operating channel
Variation Frequency Rating In Decibels:
3.0
Attenuation In Decibels:
30.0
Overall Gain:
30.0 decibels
Impedance Rating Per Channel:
16.000 kilohms input channel
Distortion Type And Percent:
5.0 frequency

Radio Frequency Amplifier - Page 2 of 2



**Shock Pulse Duration Time:** 11.0 milliseconds **Connection Type And Location:** Receptacle, audio bottom **Connection Contact Type And Quantity:** 8 receptacle, audio internal **External Dc Operating Voltage In Volts:** 28.0 single voltage **Special Features:** Gain adjustment screw **Special Test Features:** Temperature and salt fog per mil-e-16400; humidity and altitude per mil-std-810 **Fsc Application Data:** Test set, elect. Equip. Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A32200