Radio Frequency Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-01-158-8729

Overall Length:
0.390 inches
Overall Diameter:
Between 0.490 inches and 0.510 inches
Environmental Protection:
Fungus proof and salt spray resistant and shock resistant and vibration
Operating Tempurature Range:
-18.0/+85.0 degrees celsius
Average Life Measurement:
Indefinite
End Application:
Radio terminal, set an/trc-170
Basic Shape Style:
Cylindrical
Maximum Operating Altitude Rating:
10000.0 feet
Inclosure Type:
Hermetically sealed
Operating Control Method:
Automatic
Installation Design:
Module
Control Type:
Remote
Circuit Construction Type:
Any acceptable
Frequency Per Channel:
50.0 megahertz operating channel and 100.0 megahertz operating channel
Overall Gain:
13.0 decibels
Impedance Rating Per Channel:
50.000 ohms output channel
Connection Type And Location:
Wire lead terminals bottom
Connection Contact Type And Quantity:
4 wire lead terminals external
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Yes - demil/mli

## NSN 5996-01-158-8729

Radio Frequency Amplifier - Page 2 of 2

**Fiig:** A32200

