Radio Frequency Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-00-187-8072

| Overall Length:                                 |
|---|
| 5.000 inches                                    |
| Overall Height:                                 |
| 4.750 inches                                    |
| Overall Width:                                  |
| 3.000 inches                                    |
| Environmental Protection:                       |
| Weatherproof                                    |
| Vibration Resistance Range In Hertz:            |
| +4.0 to 30.0                                    |
| Shock Resistance Rating In Gravitational Units: |
| 15.0  |
| Operating Tempurature Range:                    |
| -0.0 to 45.0 degrees celsius                    |
| Average Life Measurement:                       |
| Not rated                                       |
| Basic Shape Style:                              |
| Rectangular or square                           |
| Identification Designator:                      |
| 255526-82577                                    |
| Maximum Operating Altitude Rating:              |
| 10000.0 feet                                    |
| Inclosure Type:                                 |
| Encased   |
| Circuit Construction Type:                      |
| Solid state                                     |
| Frequency Per Channel:                          |
| 9.9 gigahertz operating channel                 |
| Variation Frequency Rating In Decibels:         |
| 6.0   |
| Attenuation In Decibels:                        |
| Not rated                                       |
| Average Power Rating Per Channel:               |
| 8.0 milliwatts input                            |
| Overall Gain:                                   |
| 6.0 decibels                                    |
| Maximum Continuous Operating Time In Hours:     |
| Not rated                                       |
| Shock Pulse Duration Time:                      |
| 11.0 milliseconds                               |
| Connection Type And Location:                   |
| Receptacle, power bottom                        |
|   |

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

6 receptacle, power external

### External Dc Operating Voltage In Volts:

120.0 single voltage

Shelf Life:

N/a

## Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

Fiig:

A32200