NSN 5996-01-589-1575



Radio Frequency Amplifier - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5996-01-589-1575 **Overall Length:** 150.0 millimeters **Overall Height:** 40.0 millimeters Overall Width: 70.0 millimeters **Operating Tempurature Range:** -40.0/+60.0 degrees celsius Storage Tempurature Range: -40.0/+80.0 degrees celsius **Average Life Measurement:** Not rated **Basic Shape Style:** Rectangular or square **Maximum Operating Altitude Rating:** 10000.0 feet **Inclosure Type:** Encased Installation Design: Module **Circuit Construction Type:** Solid state Frequency Per Channel: 12.3 gigahertz input channel and 12.8 gigahertz input channel and 950.0 megahertz output channel and 1450.0 megahertz output channel Signal Voltage Rating Per Channel: 15.000 volts input and 24.000 volts input **Overall Gain:** 70.0 decibels **Special Features:** Local frequency: 11.30 ghz; local oscillator leakage: -60 dbm maximum at waveguide input; noise figure: 1.3 db maximum at +25 degrees c; gain ripple: 1dbp-p maximum per 27 mhz segment across the operating frequency band at +25 degrees c; input vswr: 2.5: 1 typical (w/o oscillator); output vswr: 2.0: 1 typical at 75 ohms; image rejection 45 db min; current: 500 ma max; intercept point: +10 dbm min Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

Yes - demil/mli

Fiig:

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