## NSN 5820-01-183-1566

Int Power Amplifier - Page 1 of 1



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## **General Description:**

Super high frequency solid state intermediate power amplifier used as a driver for a high power klystron amplifier; freq range 7.9 to 8.4 ghz; power input 0.100 milliwatts, output 501.0 mw; gain 37 db min; switch/attenuator located at output removes rf drive when transmitter faults and varies transmitter output in normal operations; time division multiple access switch for pulsing; oper pwr rqmts 15 vdc, 800 ma and negative 15 vdc, 100 ma; o/a dims 8.0 in. Lg, 4.5 in. W, 1.5 in. H; mounted on liquid-cooled plate

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli