

View Online at <https://aerobasegroup.com/nsn/6625-01-536-0782>

**End Application:**

Fcrats, f-16 ate

**Amplifier Name:**

83017a, microwave system amplifier, 0.5 to 26.5 ghz

**Amplifier Frequency Rating:**

Between 0.5 gigahertz and 26.5 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Small signal gain 25db min; output power +20 dbm typ 0.5 -20 ghz, +15dbm typ 20-26.5 ghz; rise time 310ps typ; survival input power +23 dbm max; power dissipation 9w; net weight 1.4lb, shipping weight 2.9 lb

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T213-b