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**End Application:**

5895-01-495-9105 - lightweight multiband satellite terminal (lmst)

**Criticality Code Justification:**

Feat

**Product Name:**

Cca, demodulator

**Special Features:**

Contains parts and assemblies susceptible to damage by electrostatic discharge (esd)

**Functional Description:**

Demodulates bpsk, qpsk, oqpsk, 8psk and 16qam carriers that have been modulated in accordance with the sp/9139 specification; external reference frequency shall be selectable between 1 mhz, 5 mhz, 10 mhz and 20 mhz; weight is approximately 2 pounds; operating temp range 0 to +65 degrees c; non-operating temp range -40 to +71 degrees c; shall be fully operational within 3 minutes of initial power-on over the full range of temps; operating altitude shall be seal level to 7000 feet; non-operating altitude shall be sea level to 40000 feet

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A511k0