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**End Application:**

An/usc-6 (v)1 - lightweight multiband satellite terminal (lmst) (5895-01-495-9105)

**Criticality Code Justification:**

Feat

**Product Name:**

Block down converter

**Special Features:**

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

**Functional Description:**

6u x 400 mm vme-style cca for use in a cme chassis; accepts c, x or ku-band input signals and block-down converts them to l-band; weight shall not exceed 60 oz; mtbf of not less than 40,000 hours; temp: oper 0 to + 60 degrees c, storage -40 to +71 degrees c; altitude: oper 10,000 ft above sea level, storage 50,000 ft above sea level

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A511k0