

View Online at <https://aerobasegroup.com/nsn/7050-01-606-7169>

**End Application:**

E8-c joint stars aircraft

**Product Name:**

Single board computer

**Special Features:**

Freescale mpc8640/8641d processor; single or dual e600 cores at up to 1.33ghz; up to 2 gb ddr2 sdram controlled by dual 64-bit controllers; i/o including ethernet, scsi, serial, usb 2.0, 1553, serial ata, ttl, and differential discretes; vpx/vpx-redi formats with four 4-lane fabric ports, port selectability between either serial rio or pci express; vxworks 6.X, mils, linux 3.0 gpp le, and integrity support; continuum software architecture firmware; air- and conduction-cooled models for military harsh-environment applications

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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