

View Online at <https://aerobasegroup.com/nsn/5962-01-363-8119>

**Maximum Power Dissipation Rating:**

32.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Asynchronous and synchronous and monolithic and hermetically sealed and radiation hardened

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 receiver, asynchronous and 1 transmitter

**Product Name:**

Mckt digital-lsi usart, cmos

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Special Features:**

Esd; hci. Screened from p/n 49956g307188-2. Mfg p/n 49956 rb296048aabm

**Terminal Type And Quantity:**

42 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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