## NSN 5962-01-598-8597

Digital Microcircuit - Page 1 of 1



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**Overall Width:** 

Between 5.8 millimeters and 6.2 millimeters

**Body Length:** 

Between 9.8 millimeters and 10.0 millimeters

**Body Width:** 

Between 3.8 millimeters and 4.0 millimeters

**Body Height:** 

Between 1.35 millimeters and 1.75 millimeters

**Maximum Power Dissipation Rating:** 

600.0 milliwatts

**Operating Tempurature Range:** 

-40.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

**End Application:** 

Aircraft, ea-6b; next assembly 8500063-501 used on alq-99

**Inclosure Material:** 

Plastic

**Inclosure Configuration:** 

Dual-in-line

**Design Function And Quantity:** 

1 multiplexer

**Terminal Surface Treatment:** 

Solder

**Product Name:** 

Microcircuits, quad, 2: 1 multiplexer/demultiplexers, wide bandwidth

**Voltage Rating And Type Per Characteristic:** 

-0.3 volts input and 6.0 volts input

Terminal Type And Quantity:

16 gullwing

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

Yes - demil/mli

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