NSN 5962-01-345-6452

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-345-6452

| Overall Length: |
|-----------------------------------------------------------------------------------------------|
| 1.490 inches |
| Overall Height: |
| 0.432 inches |
| Body Length: |
| 1.490 inches |
| Body Width: |
| Between 0.500 inches and 0.610 inches |
| Body Height: |
| Between 0.172 inches and 0.217 inches |
| Maximum Power Dissipation Rating: |
| 170.0 milliwatts |
| Operating Tempurature Range: |
| -55.0/+125.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| End Application: |
| 1260-01-165-3959 conrol-display sys |
| Features Provided: |
| Ultraviolet erasable and programmable and monolithic and electrostatic sensitive and w/enable |
| Inclosure Material: |
| Ceramic |
| Inclosure Configuration: |
| Dual-in-line |
| Output Logic Form: |
| Complementary-metal oxide-semiconductor logic |
| Input Circuit Pattern: |
| 15 input |
| Case Outline Source And Designator: |
| D-10 mil-m-38510 |
| Current Rating Per Characteristic: |
| 140.00 microamperes reverse current, dc blank |

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-2.0 volts power source and 14.0 volts power source

Capitance Rating Per Characteristic:

10.00 input pascal dense structural 65 and 12.00 output pascal dense structural 65

Time Rating Per Chacteristic:

250.00 nanoseconds access

Memory Device Type:

Eprom

NSN 5962-01-345-6452

Memory Microcircuit - Page 2 of 2



| 1 | Toet | Data | Do | CII | me | nt |
|---|------|------|----|-----|----|------|
| 1 | LESL | vala | υu | CU | ше | :111 |

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0