

View Online at <https://aerobasegroup.com/nsn/5962-01-504-7379>

**Body Length:**

1.280 inches

**Body Width:**

0.312 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/tpq-45 and an/tpt-t (v)

**Features Provided:**

Electrostatic sensitive and programmed

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 array, logic

**Current Rating Per Characteristic:**

-2.00 milliamperes peak forward surge current universal and 12.00 milliamperes peak forward surge current megawatts

**Product Name:**

Microcircuit, programmed, modulator fault logic

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and -0.5 volts input

**Special Features:**

Altered item by programming smd5962-89841011a (22-input, 10-output programmable and-or array) with content contained in tl8819-8363

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0