

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0