

View Online at <https://aerobasegroup.com/nsn/5962-01-116-4545>

**Body Length:**

2.020 inches

**Body Width:**

0.590 inches

**Body Height:**

0.165 inches

**Maximum Power Dissipation Rating:**

10.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Jss/rocc 05869; wsd: tactical air opns module (an/tyq (23); aircraft, airlifer c-17a; ground mobile force satellite comm term (an/tsc-85a); ticonderoga class cg (47); support equipment, mx peacemaker missile; trainer, b-1b aircraft; sirius class t-afs 8; over the horizon back scanner (oth-b) program (an/fps-118); los angeles class ssn (688); navstar global positioning system (control segment)

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and asynchronous

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

23 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 receiver, asynchronous

**Terminal Surface Treatment:**

Tin

**Product Name:**

Universal asynchronous receiver transmitter

**Voltage Rating And Type Per Characteristic:**

8.0 volts total supply

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0