

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

Fig:

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