

View Online at <https://aerobasegroup.com/nsn/5962-01-114-1474>

Body Length:

Between 0.880 inches and 0.920 inches

Body Width:

Between 0.265 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.165 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

An/alr-20a 14590; support equipment, b-52 aircraft; aircraft, ac-130h, mc-130h, ec-130e, hc-130; low altitute navigation & targeting infrared system (lantirn); over the horizon back scanner (oth-b) program (an/fps-118); close in weapon system (ciws-phalanx); aircraft, airlifter c-17a; support equipment, b-1 aircraft; engine, aircraft, f100-pw-200 (f-16a/b/c/d); tactical aircrew combat training sys (tacts)

Features Provided:

Hermetically sealed and monolithic and high speed and low power and programmed and static operation

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

16 input

Criticality Code Justification:

Feat

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.0 volts power source

Memory Device Type:

Ram

Special Features:

Weapon system essential.

Test Data Document:

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

Terminal Type And Quantity:

18 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0