

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 20 December 1998

METRIC

MIL-PRF-19500/620C
AMENDMENT 1
20 September 1998

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, HERMETIC, DIODE, SILICON, RECTIFIER,
SCHOTTKY BARRIER, TYPES 1N5822 AND 1N5822US
JAN, JANTX, JANTXV, JANS, JANHC, AND JANKC

This amendment forms a part of MIL-PRF-19500/620C, dated 21 June 1998, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 7

4.3.2.1 Mounting, last line; delete " $T_J = +110^{\circ}\text{C} \pm 15^{\circ}\text{C}$ " and substitute "an average $T_J = +110^{\circ}\text{C}$ (minimum)".

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4.4.2.1, subgroup 4, conditions column; delete " $f = 50 - 60 \text{ Hz}$. $V_{RWM} = 40 \text{ V (pk)}$ ".

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4.5.3; delete and substitute as follows:

"4.5.3 Thermal impedance. Thermal impedance $Z_{\theta JX}$ measurements shall be performed in accordance with MIL-STD-750, method 3101. To identify and remove atypical devices."

Custodians:

Army - CR
Navy - EC
Air Force - 17
NASA - NA

Preparing activity:

DLA - CC

(Project 5961-2053)

Review activities:

Army - AR, MI, SM
Navy - AS, CG, MC
Air Force - 19, 85, 99

AMSC N/A

FSC 5961

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