

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 14 August 1999.

INCH POUND

MIL-PRF-19500/612A
AMENDMENT 1
14 May 1999

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, TRANSISTOR, PNP, SILICON, POWER, TYPE 2N7372, JAN, JANTX, JANTXV, AND JANS

This amendment forms a part of MIL-PRF-19500/612A, dated 28 December 1997 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 5

4.4.2.1, subgroup B4, conditions, delete the following:

" $P_T = 2.5$ W at $T_A =$ room ambient as defined in the general requirements of 4.5 of MIL-STD-750; $t_{on} = t_{off} = 3$ minutes minimum for 2,000 cycles. No heat sink or forced air cooling on the devices shall be permitted."

4.4.2.2, subgroup B3, conditions, delete the following:

" $P_T = 2.5$ W at $T_A =$ room ambient as defined in the general requirements of 4.5 of MIL-STD-750; $t_{on} = t_{off} = 3$ minutes minimum for 2,000 cycles. No heat sink or forced air cooling on the devices shall be permitted."

PAGE 6

4.4.3.1, subgroup C6, conditions, delete " $V_{CB} = 30$ V dc minimum; $P_T = 2.5$ W at $T_A =$ room ambient as defined in the general requirements of 4.5 of MIL-STD-750; $t_{on} = t_{off} = 3$ minutes minimum for 2,000 cycles. No heat sink or forced air cooling on the devices shall be permitted." and substitute " $V_{CB} = 10$ V dc minimum".

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force - 11
NASA - NA
DLA - CC

Preparing activity:
DLA - CC

(Project 5961-2150)

Review activities:

Army - AR, MI, SM
Navy - AS, CG, MC
Air Force - 13, 19, 85, 99