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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.

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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."

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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