

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 11 May 2000.

INCH-POUND

MIL-PRF-19500/577A  
AMENDMENT 2  
11 February 2000  
SUPERSEDING  
AMENDMENT 1  
14 May 1999

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, DIODE, SILICON, POWER RECTIFIER, FAST RECOVERY,  
HIGH VOLTAGE, TYPES 1N6528 THROUGH 1N6535  
JAN, JANTX, JANTXV, AND JANS

This amendment forms a part of MIL-PRF-19500/577A, dated 3 July 1998 and is approved for use by all Departments and Agencies of the Department of Defense.

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\* 4.4.2.2, B3, conditions; delete and substitute:

" $T_A$  = room ambient as defined in the general requirements of 4.5 of MIL-STD-750 minimum.  $I_O$  = rated  $I_O$  (see 4.3.1 herein); adjust  $I_O$  or  $T_A$  as required to achieve  $T_J = +125^\circ\text{C}$ ,  $V_{RWM} = 1,000 \text{ V}$ ."

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TABLE I, subgroup 2, breakdown voltage, min. limits column; delete:

" 1,500  
2,000  
2,500  
3,000  
4,000  
5,000  
7,500  
10,000"

and substitute:

" 1,650  
2,200  
2,750  
3,300  
4,400  
5,500  
8,250  
11,000"

MIL-PRF-19500/577A  
AMENDMENT 2

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:

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

Preparing activity:

DLA - CC

(Project 5961-2085)

Review activities:

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