

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 25 August 1998

INCH POUND

MIL-PRF-19500/578C
AMENDMENT 1
25 May 1998

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, DIODE, SILICON, SWITCHING,
1N6638, 1N6642, 1N6643, 1N6638U, 1N6642U, 1N6643U, 1N6638US, 1N6642US, 1N6643US
JAN, JANTX, JANTXV AND JANS

This amendment forms a part of MIL-PRF-19500/578C, dated 17 January 1998 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 2

1.4, 1N6642, 1N6642U, 1N6642US, V_{FI} column; delete "1.0" and substitute "0.80".

PAGE 3

Figure 1, dimension table; delete and substitute as follows:

Symbol	Dimensions				Notes
	Inches		Millimeters		
	Min	Max	Min	Max	
LD	.018	.022	0.46	0.56	
BD	.056	.075	1.42	1.91	3
BL	.140	.180	3.56	4.57	4
LL	1.000	1.500	25.40	38.10	

TYPES 1N6638, 1N6642, AND 1N6643 "

PAGE 5

3.3; delete " V_{FRM} - Peak forward recovery voltage during forward recovery. EC -- End caps."

PAGE 6

4.3.2, second sentence; delete "table II" and substitute "appendix E, table IV".

PAGE 9

Table I, subgroup 2, forward voltage, max limits column for 1N6642, 1N6642U, 1N6642US, delete "1.0" and substitute "0.80".

PAGE 13

5.1; delete and substitute as follows:

"5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of material is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Points' packaging activity within the Military Department or Defense Agency, or within the Military Departments' System Command. Packaging data retrieval is available from the managing Military Departments' or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity."

MIL-PRF-19500/578C
AMENDMENT 1

Custodians:

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

Preparing activity:

DLA - CC

(Project 5961-2011)

Review activities:

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