

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 15 July 2000.

INCH-POUND

MIL-PRF-19500/383B
 AMENDMENT 1
 15 April 2000

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, DIODE, SILICON, VOLTAGE-VARIABLE CAPACITOR
 TYPES 1N5139A THROUGH 1N5148A
 JAN, JANTX AND JANTXV

This amendment forms a part of MIL-PRF-19500/383B, dated 6 August 1999, and is approved for use by all Departments and Agencies of the Department of Defense.

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4.3 Screening table, delete and substitute as follows:

Screen (see table IV of MIL-PRF-19500)	Measurements
	JANTX, JANTXV levels
2	$T_A = +200^\circ\text{C}$, 48 hours
10	Not applicable
11	I_R :
12	See 4.3.1
13	Subgroup 2 of table I herein; $\Delta I_R = 100$ percent of initial value or 5 nA dc whichever is greater.

4.3.1 delete and substitute as follows:

“4.3.1 h_{TRB} burn-in conditions. h_{TRB} burn-in conditions are as follows:

$T_A = 175^\circ\text{C}$; $V_R = 60$ V dc, 96 hours.”

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TABLE I, subgroup 2; delete entire Capacitance test.

TABLE I, subgroup 4; add the following test:

Capacitance <u>3/</u>	4001	$V_R = 4$ V dc; $f = 1$ MHz	C	Column 3	Column 4	pF
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Custodians:

Navy - EC
Air Force – 11
DLA – CC

Preparing activity:

DLA – CC

(Project 5961-2278)

Review activities:

Navy – AS, CG, MC, SH
Air Force – 99