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The documentation and process conversion measures necessary to comply with this amendment shall be completed by 12 November 1999.

INCH-POUND

MIL-PRF-19500/304D  
AMENDMENT 1  
12 October 1999

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, DIODE, SILICON, POWER RECTIFIER, FAST RECOVERY  
TYPES 1N3885, 1N3886, 1N3888, 1N3890, 1N3891, 1N3893,  
1N3890R, 1N3891R, 1N3893R AND A-VERSIONS  
JAN, JANTX, JANTXV, JANS, JANHC AND JANKC

This amendment forms a part of MIL-PRF-19500/304D, dated 15 August 1999, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 2

Add the following new paragraph:

"3.1 Associated specification. The individual item requirements shall be in accordance with MIL-PRF-19500, and as specified herein."

PAGE 6

Figure 2, dimension table; delete CD and TD dimensions and substitute as follows:

"

CD		0.424		10.77	
TD		0.250		6.35	

"

PAGE 8

Add the following new paragraph:

"4.1.1 Sampling and inspection. Sampling and inspection shall be in accordance with MIL-PRF-19500 and herein, except lot accumulation period shall be 3 months in lieu of 6 weeks."

PAGE 10

4.4.2.2, first B2 test, 1051, delete and substitute the following:

" B2 1051 Insulated types -55°C to + 175°C.  
Uninsulated types -55°C to + 175°C."

PAGE 11

4.4.4.1, E5, sampling plan column; add "22 devices, c = 0".

PAGE 13

Table 1, subgroup 7, reverse recovery time, unit column; add "ns".

MIL-PRF-19500/304D  
AMENDMENT 1

Custodians:

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

Preparing activity:  
DLA - CC

(Project 5961- 2220)

Review activities:

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