

*The documentation and process *
*conversion measures necessary to *
*comply with this amendment shall be *
*completed by 2 April 1997. *

INCH-POUND

MIL-S-19500/144H
AMENDMENT 1
2 January 1997

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, DIODE, SILICON, SWITCHING
TYPES 1N3064, 1N4454, 1N4454-1, 1N4532, AND 1N4454UR-1
JAN, JANTX, AND JANTXV

This amendment forms a part of MIL-S-19500/144H, dated
22 November 1993, and is approved for use by all Depart-
ments and Agencies of the Department of Defense.

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3.3, add the following to end of sentence:

"The UR version devices shall be structurally identical to the leaded devices, except for lead termination."

3.3.2, delete in its' entirety and add the following:

"3.3.2 Dash one construction. Dash one (-1) devices shall be metallurgically bonded double plug construction in accordance with the requirements of category I, II, or III (see MIL-PRF-19500, paragraph A.3.15 and subparagraphs)."

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4.4.1 b., delete ".5 A to 1.0 A" and substitute "300 mA to 500 mA".

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TABLE I, subgroup 2, thermal impedance, limits max column, delete "50" and substitute "70".

CONCLUDING MATERIAL

Custodians:
Army - CR
Navy - EC
Air Force - 17

Preparing activity:
DLA - CC
(Project 5961-1731)

Review activities:
Army - AR, MI, SM
Navy - AS, CG, MC
Air Force - 19, 85, 99