

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 1 Nov 95.

METRIC

MIL-S-19500/594
AMENDMENT 2
1 August 1995
SUPERSEDING
AMENDMENT 1
16 December 1994

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, DIODE, SILICON, POWER RECTIFIER,
FAST RECOVERY, LOW LEAKAGE, TYPES 1N6664 THRU 1N6666, AND 1N6664R THRU 1N6666R
JAN, JANTX, JANTXV, AND JANS

This amendment forms a part of MIL-S-19500/594, dated 29 October 1993, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

* 1.3, I_{TSM} column; delete "100" (three places) and substitute "50" (three places).

PAGE 3

* 3.3.1, lead material and finish, delete first sentence entirely and substitute "Lead material shall be 52 alloy, copper core."

PAGE 5

4.4.1, delete " t_H " and " I_H " entirely and substitute as follow:

" $t_H \geq$ - - - - - 100 ns
 $I_H =$ - - - - - 10 mA to 200 mA"

* 4.4.2.1, group B inspection, subgroup 5, delete " $I_T = 0.5$ A dc" and substitute " $I_T \geq 0.5$ A dc".

PAGE 8

* Table I, subgroup 6, minimum limits column; delete "100" and substitute "50".

NOTE: The margin of this amendment is marked with asterisks to indicate where changes 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.

CONCLUDING MATERIAL

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

Preparing activity:
DLA - ES
Project (5961-1750)

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