

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, TRANSISTORS, PN, SILICON UNIJUNCTION
TYPES 2N489A THROUGH 2N494A, TX2N489A THROUGH TX2N494A,
2N2417A THROUGH 2N2422A, AND TX2N2417A THROUGH TX2N2422A

This amendment forms a part of Military Specification MIL-S-19500/75B,
dated 18 October 1966, and is approved for use by all Departments and
Agencies of the Department of Defense.

PAGE 1

* TITLE, delete and substitute:

"SEMICONDUCTOR DEVICE, TRANSISTORS, PN, SILICON UNIJUNCTION
TYPES 2N489A THROUGH 2N494A, JAN AND JANTX"

* 1.2, line 2: Delete "For types 2N2417A through 2N2422A, see figure 6."

* 1.3, P_T column: Delete "2N2417A through 2N2422A" (including columnar data).
Make this same change wherever "2N2417A through 2N2422A" appears throughout this
specification.

PAGE 3

* 3.4, line 2: Delete "figures 4 and 6" and substitute "figure 4".

* 3.4.1, line 1: Delete "figures 3, 4, and 6" and substitute "figures 3 and 4".

4.2.1, lines 1 and 2: Delete the second sentence and substitute "Upon request to
the qualifying activity, qualification will be extended to include the TX type of
the device."

PAGES 8 AND 9

* FIGURES 6 and 7: Delete in their entirety.

PAGE 19

6.3: Delete in its entirety.

* 6.5, delete and substitute:

"6.5 Substitution data.

(a) Transistor types 2N489A through 2N494A specified herein are substitute
devices (unilateral) for transistor types 2N489 through 2N494
respectively, previously covered by MIL-T-19500/75(USAF).

(b) Transistor types 2N489A through 2N494A specified herein are substitute
devices for transistor types 2N2417A through 2N2422A respectively,
previously covered by this specification."

NOTE: The margin of this amendment is marked with asterisks to indicate where
changes (additions, modifications, corrections, deletions) 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.

MIL-S-19500/75B
AMENDMENT 2

Custodians:

Army - ER
Navy - EC
Air Force - 17

Preparing activity:
Air Force - 17

(Project 5961-0860)

Review activities:

Army - MI, MU
Navy - SH
Air Force - 11, 85

User activities:

Army - MI, SM
Navy - AS, CG, MC, OS

Agent:

DLA - ES