

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 8 January 2001.

INCH POUND

MIL-PRF-19500/169J
AMENDMENT 3
8 October 2001
SUPERSEDING
AMENDMENT 2
15 September 1998

PERFORMANCE SPECIFICATION

SEMICONDUCTOR DEVICE, DIODE, SILICON, SWITCHING,
TYPES 1N3070, 1N3070-1, 1N3070UR-1, 1N4938, 1N4938-1, 1N4938UR-1
JAN, JANTX, JANTXV, JANS, AND JANC

This amendment forms a part of MIL-PRF-19500/169J, dated 25 June 1997 and is approved for use by all Departments and Agencies of the Department of Defense.

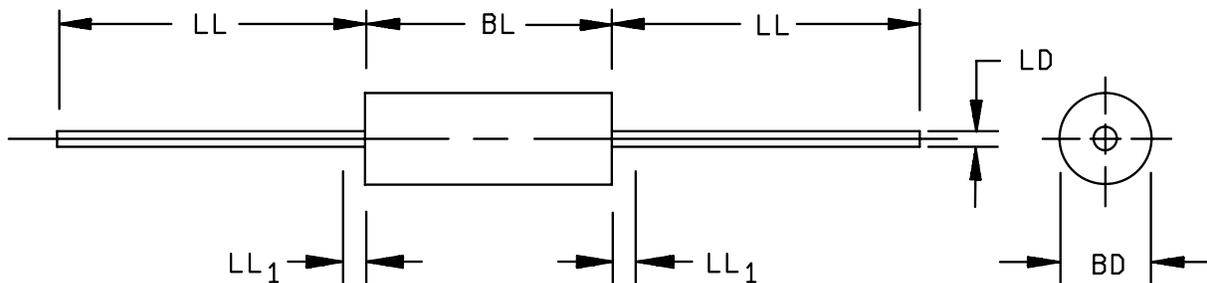
PAGES 2 THROUGH 11

Header, delete "MIL-PRF-19500/169H" and substitute "MIL-PRF-19500/169J".

PAGE 2

* FIGURE 1, delete and substitute:

“



“

PAGE 3

* FIGURE 2, table, delete symbol "G" and dimensions.

PAGE 8

4.3.3 delete last sentence; and substitute the following: "Maximum limit for $Z_{\theta JX}$ in both screening and group A, subgroup 2 = 70°C/W ."

* 4.4.2, first sentence, delete "table VIb (JANTX and JANTXV)" and substitute "table VIb (JAN, JANTX and JANTXV)".

* 4.4.2, last sentence, delete "and delta requirements".

MIL-PRF-19500/169J
AMENDMENT 3

PAGE 9

* 4.4.3, last sentence, delete "and delta requirements".

PAGE 11

* 6.4, delete "QPL" and substitute "QML".

The margins of this amendment are 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.

Custodians:

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

Preparing activity:
DLA - CC

(Project 5961-2493)

Review activities:

Army - MI, SM
Navy - AS
Air Force - 19, 99