

MIL-S-19500/298 (USAF)
AMENDMENT 3
24 July 1968
SUPERSEDING
AMENDMENT 2
13 December 1965

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, DIODE, SILICON
TYPE IN1742A

This amendment forms a part of Military Specification
MIL-S-19500/298 (USAF), dated 21 October 1964.

Page 1, paragraph 1.1: Delete and substitute:

1.1 Scope. This specification covers the detail requirements for a 49.6 volt $\pm 5\%$, silicon, voltage-reference, organic-polymer-encapsulated diode, and is in accordance with MIL-S-19500 and as specified herein. This device shall not be used for new design.

Page 2, Figure 1, Dimension G: Delete "1.220" as minimum inches and add "1.220" as maximum inches; delete "30.99" as minimum millimeters and add "30.99" as maximum millimeters.

Page 3, Add the following paragraph:

"3.3.1 Encapsulating materials. Encapsulating materials for all devices shall be only organic polymers."

Page 3, paragraph 3.5: Delete and substitute:

"3.5 Marking. The marking shall be placed on each device in accordance with MIL-S-19500."

Custodian:
Air Force - 11

Preparing activity:
Air Force - 11

Review activities:
Air Force - 17, 85

(Project 5961-F167)

FSC 5961