

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 18 January 2003.

INCH-POUND

MIL-PRF-19500/664  
 AMENDMENT 2  
 18 October 2002  
 SUPERSEDING  
 AMENDMENT 1  
 5 April 2002

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, FIELD EFFECT RADIATION HARDENED  
 (TOTAL DOSE ONLY) TRANSISTORS, N-CHANNEL, SILICON TYPES 2N7431U, 2N7432U and 2N7433U  
 JANTXVR, F, G and H; and JANSR, F, G and H

This amendment forms a part of MIL-PRF-19500/664, dated 12 June 1998 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.3, column  $P_T \ 1/ T_A = +25^\circ\text{C}$  (free air); delete "1".

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\* FIGURE 1, dimensions table, delete and substitute:

Symbol	Dimensions			
	Inches		Millimeters	
	Min	Max	Min	Max
BL	.685	.695	17.40	17.65
BW	.520	.530	13.21	13.46
CH		.142		3.60
LH	.010	.020	0.26	0.50
LW1	.435	.445	11.05	11.30
LW2	.135	.145	3.43	3.68
LL1	.470	.480	11.94	12.19
LL2	.152	.162	3.86	4.11
LS1	.240 BSC		6.10 BSC	
LS2	.120 BSC		3.05 BSC	
Q1	.035		0.89	
Q2	.050		1.27	
TERM 1	Drain			
TERM 2	Gate			
TERM 3	Source			

MIL-PRF-19500/664  
AMENDMENT 2

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 amendment based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:  
Army - CR  
Navy - EC  
Air Force - 11  
NASA - NA  
DLA - CC

Preparing activity:  
DLA - CC  
  
(Project 5961-2663-01)