

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 8 August 1998

INCH-POUND

MIL-PRF-19500/599C
 AMENDMENT 1
 8 May 1998

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, QUAD, FIELD EFFECT TRANSISTORS,
 P-CHANNEL, SILICON TYPE 2N7335
 JAN, JANTX, JANTXV, JANS, JANHC, AND JANKC

This amendment forms a part of MIL-PRF-19500/599C, dated 30 December 1997 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.2; delete "(MO-Q36AB)" and substitute "(MO-036AB)".

PAGE 3

Figure 1; delete "LL₂" and substitute "LL₁".

Figure 1, title; delete and substitute as follows:

"FIGURE 1. Dimensions and configuration (MO-036AB)."

PAGE 4

Figure 1, dimension table; delete and substitute as follows:

Symbol	Dimensions				Notes
	Inches				
	Min		Millimeters		
	Min	Max	Min	Max	
BH	.105	.175	2.67	4.45	11
BL	.690	.770	17.53	19.56	
BW	.290	.325	7.37	8.26	
BW ₁	.280	.310	7.11	7.87	10
LH	.025	.055	0.64	1.40	11
LL	.125	.175	3.18	4.45	11
LL ₁	.000	.030	0.00	0.76	
LS	.300 TP		7.62 TP		5, 6
LS ₁	.100 TP		2.54 TP		5, 6
LT	.008	.012	.203	.305	
LW	.015	.021	.381	.533	
LW ₁	.038	.060	0.97	1.52	
N	14		14		8
R	.010	---	0.25	---	
S	.030	.095	0.76	2.41	
α	0°	15°	0°	15°	7

AMSC N/A
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FSC 5961

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Figure 1 title, delete "~~(MO-Q36AB)~~" and substitute "(MO-Q36AB)".

PAGE 5

Figure 2, note 3; delete ".005 inch" and substitute "± .005 inch".

PAGE 8

4.4.2.1, subgroup B5, conditions column; delete and substitute as follows:

" Accelerated steady-state gate stress, method 1042, condition B, $T_A = +175^{\circ}\text{C}$, $t = 24$ hours. Test condition A, $T_A = +175^{\circ}\text{C}$, $t = 120$ hours. Read and record $V_{BR(DSS)}$ (pre and post) at $I_D = 1$ mA."

PAGE 11

Table I, subgroup 2, gate to source voltage (threshold), method column; delete "3404" and substitute "3403".

PAGE 12

Table I, subgroup 3, Gate to source voltage (threshold), method column; delete "3404" and substitute "3403".

PAGE 16

5.2, Marking; delete "MIL-STD-129" and substitute "MIL-PRF-19500".

Custodians:

Army - CR
Navy - EC
Air Force - 17
NASA - NA

Preparing activity:

DLA - CC

(Project 5961-2013)

Review activities:

Army - AR, SM
Navy - AS, CG, MC
Air Force - 13, 19, 85, 99