


-DRAWING NOT TO SCALE-

MAXIM			
TITLE: PACKAGE OUTLINE, 3L SOT-23			
APPROVAL	DOCUMENT CONTROL NO. 21-0051	REV. J	1/2

NOTES:

1. D&E DO NOT INCLUDE MOLD FLASH.
2. MOLD FLASH OR PROTRUSIONS NOT TO EXCEED .15mm (.006").
3. CONTROLLING DIMENSION: MILLIMETERS.
4. REFERENCE JEDEC TO236-VARIATION AB.
5. LEADS TO BE COPLANAR WITHIN 0.10mm.
6. DIMENSIONS MEASURED AT FLAT SECTION OF LEAD BETWEEN 0.08mm AND 0.15mm FROM LEAD TIP.
7. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbfREE (+) PKG. CODES.

DIM	INCHES			MILLIMETERS		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.035	0.0394	0.044	0.890	1.000	1.120
A1	0.0004	0.0024	0.004	0.010	0.060	0.100
b	0.012	0.0165	0.020	0.300	0.420	0.500
b1	0.012		0.018	0.300		0.450
c	0.003	0.047	0.071	0.085	0.120	0.180
c1	0.003		0.071	0.080		0.160
D	0.110	0.115	0.120	2.800	2.920	3.040
E	0.047	0.0512	0.055	1.200	1.30	1.400
e	0.037 BSC.			0.950 BSC.		
e1	0.075 BSC.			1.900 BSC.		
H	0.083	0.0925	0.104	2.100	2.350	2.640
L	0.015	0.0205	0.023	0.400	0.520	0.600
L1	0.021 REF			0.54 REF		
S	0.018	0.0213	0.024	0.45	0.540	0.60
α	0°	2°	8°	0°	2	8°
PKG CODES: U3-1, U3-2, U3-5						

			
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