



SYMBOL	MIN	NOM	MAX
A	0.90	1.25	1.45
A1	0.00	0.06	0.15
A2	0.90	1.10	1.30
b	0.22	0.30	0.38
C	0.08	0.15	0.22
D	2.80	2.90	3.00
E	2.60	2.80	3.00
E1	1.50	1.625	1.75
L	0.30	0.45	0.60
L2	0.25 BSC.		
e	0.65 BSC.		
e1	1.95 REF.		
θ	0°	3°	8°

PKG CODES:
 K8-1, K8-2, K8F-4, K8FH-4, K8-5,
 K8-5A, K8SN-1, K8CN-2, K8CN-2C

- NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS.
 2. FOOT LENGTH MEASURED FROM LEAD TIP TO UPPER RADIUS OF HEEL OF THE LEAD PARALLEL TO SEATING PLANE C.
 3. PACKAGE OUTLINE EXCLUSIVE OF MOLD FLASH & METAL BURR.
 4. PACKAGE OUTLINE INCLUSIVE OF SOLDER PLATING.
 5. COPLANARITY 4 MILS. MAX.
 6. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
 7. SOLDER THICKNESS MEASURED AT FLAT SECTION OF LEAD BETWEEN 0.08mm AND 0.15mm FROM LEAD TIP.
 8. MEETS JEDEC MO178 VARIATION BA.
 9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND LEAD FREE (+) PACKAGE CODES.

-DRAWING NOT TO SCALE-

 maxim
integrated.

TITLE:
PACKAGE OUTLINE, SOT-23, 8L BODY

APPROVAL	DOCUMENT CONTROL NO. 21-0078	REV. M	1/1
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