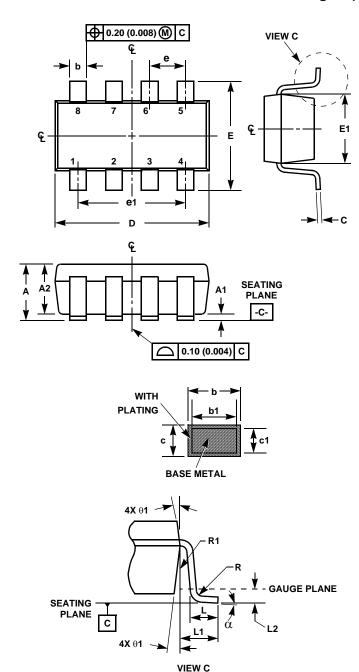
Small Outline Transistor Plastic Packages (SOT23-8)



P8.064
8 LEAD SMALL OUTLINE TRANSISTOR PLASTIC PACKAGE

	INCHES		MILLIMETERS		
SYMBOL	MIN	MAX	MIN	MAX	NOTES
Α	0.036	0.057	0.90	1.45	-
A1	0.000	0.0059	0.00	0.15	-
A2	0.036	0.051	0.90	1.30	-
b	0.009	0.015	0.22	0.38	-
b1	0.009	0.013	0.22	0.33	
С	0.003	0.009	0.08	0.22	6
c1	0.003	0.008	0.08	0.20	6
D	0.111	0.118	2.80	3.00	3
Е	0.103	0.118	2.60	3.00	-
E1	0.060	0.067	1.50	1.70	3
е	0.0256 Ref		0.65 Ref		-
e1	0.0768 Ref		1.95 Ref		-
L	0.014	0.022	0.35	0.55	4
L1	0.024 Ref.		0.60 Ref.		
L2	0.010 Ref.		0.25 Ref.		
N	8		8		5
R	0.004	-	0.10	-	
R1	0.004	0.010	0.10	0.25	
α	0°	8°	0°	8°	-

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NOTES:

- 1. Dimensioning and tolerance per ASME Y14.5M-1994.
- 2. Package conforms to EIAJ SC-74 and JEDEC MO178BA.
- 3. Dimensions D and E1 are exclusive of mold flash, protrusions, or gate burrs.
- 4. Footlength L measured at reference to gauge plane.
- 5. "N" is the number of terminal positions.
- 6. These Dimensions apply to the flat section of the lead between 0.08mm and 0.15mm from the lead tip.
- 7. Controlling dimension: MILLIMETER. Converted inch dimensions are for reference only