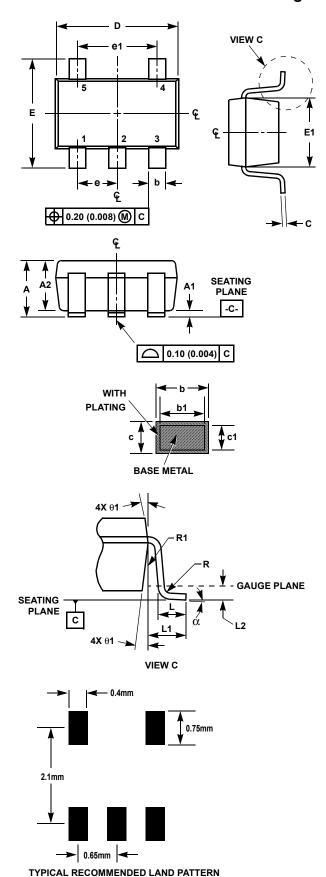
Plastic Packages for Integrated Circuits

Small Outline Transistor Plastic Packages (SC70-5)



P5.049
5 LEAD SMALL OUTLINE TRANSISTOR PLASTIC PACKAGE

	INCHES		MILLIMETERS		
SYMBOL	MIN	MAX	MIN	MAX	NOTES
Α	0.031	0.043	0.80	1.10	-
A1	0.000	0.004	0.00	0.10	-
A2	0.031	0.039	0.80	1.00	-
b	0.006	0.012	0.15	0.30	-
b1	0.006	0.010	0.15	0.25	
С	0.003	0.009	0.08	0.22	6
c1	0.003	0.009	0.08	0.20	6
D	0.073	0.085	1.85	2.15	3
E	0.071	0.094	1.80	2.40	-
E1	0.045	0.053	1.15	1.35	3
е	0.0256 Ref		0.65 Ref		-
e1	0.0512 Ref		1.30 Ref		-
L	0.010	0.018	0.26	0.46	4
L1	0.017 Ref.		0.420 Ref.		-
L2	0.006 BSC		0.15 BSC		
α	0°	8°	0°	8°	-
N	5		5		5
R	0.004	-	0.10	-	
R1	0.004	0.010	0.15	0.25	

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NOTES:

- 1. Dimensioning and tolerances per ASME Y14.5M-1994.
- 2. Package conforms to EIAJ SC70 and JEDEC MO-203AA.
- 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.