28-Lead Small Outline IC (SOIC) 0.300" Body Width Package Dimensions



SEMICONDUCTOR TM

28-Lead Small Outline IC (SOIC) 0.300" Body Width



Symbol	Inches		Millimeters		Notos
	Min.	Max.	Min.	Max.	Notes
Α	.093	.104	2.35	2.65	
A1	.004	.012	0.10	0.30	
В	.013	.020	0.33	0.51	
С	.009	.013	0.23	0.32	
D	.697	.713	17.70	18.10	2
Е	.291	.299	7.40	7.60	2
е	.050 BSC		1.27 BSC		
Н	.394	.419	10.00	10.65	
h	.010	.030	0.25	0.75	
L	.016	.050	0.40	1.27	
Ν	28		28		5
α	0°	7°	0°	7 °	
CCC		.004	_	0.10	

Notes:

- 1. Dimensioning and tolerancing per ANSI Y14.5M-1982.
- 2. "D" and "E" do not include mold flash. Mold flash or protrusions shall not exceed .010 inch (0.25mm).
- 3. "L" is the length of terminal for soldering to a substrate.
- 4. Terminal numbers are shown for reference only.
- 5. Symbol "N" is the maximum number of terminals.

