

SMALL OUTLINE INTEGRATED CIRCUIT										
[Grouped by Body Description]										
Line	IPC Identifier	JEDEC Number	IPC Specified Maximum Dimensions							Body Description
			Width (A)	Body Length (B)	Height (H)	Pitch (P)	Width (W)	Heel Span (S)	Toe Span (L)	
01	SOIC8	MS-012AA	4.00	5.00	1.75	1.27	0.51	4.55	6.20	Narrow Body
02	SOIC14	MS-012AB	4.00	8.75	1.75	1.27	0.51	4.55	6.20	Narrow Body
03	SOIC16	MS-012AC	4.00	10.00	2.65	1.27	0.51	4.55	6.20	Narrow Body
04	SOIC8W	---	7.60	5.45	2.65	1.27	0.51	8.85	10.65	Wide Body
05	SOIC14W	---	7.60	9.20	2.65	1.27	0.51	8.85	10.65	Wide Body
06	SOIC16W	MS-013AA	7.60	10.50	2.65	1.27	0.51	8.85	10.65	Wide Body
07	SOIC20W	MS-013AC	7.60	13.00	2.64	1.27	0.51	8.85	10.65	Wide Body
08	SOIC24W	MO-119AA	7.60	15.85	2.64	1.27	0.51	9.01	10.64	Wide Body
09	SOIC28W	MO-119AB	7.60	18.39	2.64	1.27	0.51	9.01	10.64	Wide Body
10	SOIC32W	MO-119AC	7.60	20.93	2.64	1.27	0.51	9.01	10.64	Wide Body
11	SOIC36W	MO-119AD	7.60	23.47	2.64	1.27	0.51	9.01	10.64	Wide Body
12	SOIC24X	MO-120AA	9.02	15.85	2.64	1.27	0.51	10.54	12.17	Extra Wide Body
13	SOIC28X	MO-120AB	9.02	18.39	2.64	1.27	0.51	10.54	12.17	Extra Wide Body
14	SOIC32X	MO-120AC	9.02	20.93	2.64	1.27	0.51	10.54	12.17	Extra Wide Body
15	SOIC36X	MO-120AD	9.02	23.47	2.64	1.27	0.51	10.54	12.17	Extra Wide Body

Notes:
 Dimensions taken from IPC-SM-782 Surface Mount Design and Land Pattern Standard, section 9.1

