



NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982.
- ▲ DATUMS [A] AND [B] TO BE DETERMINED AT DATUM PLANE [CH].
- ▲ DIMENSION E TO BE DETERMINED AT SEATING PLANE [C].
- ▲ DIMENSIONS D AND E1 ARE TO BE DETERMINED AT DATUM PLANE [CH].
- ▲ DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .006\*(0.15mm) PER SIDE.
- ▲ DIMENSION E1 DOES NOT INCLUDE INTER-LEAD FLASH OR PROTRUSIONS. INTER-LEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .015\*(0.38mm) PER SIDE.
- ▲ THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .005\*(0.13mm) AND .010\*(0.25mm) FROM LEAD TIP.
- ▲ LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION IS .004\*(0.10mm) IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
- ▲ THE CHAMFER ON THE PACKAGE BODY IS OPTIONAL. IF IT IS NOT PRESENT, A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE ZONE INDICATED.
10. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS).

SYMBOL	DIMENSION IN INCH		DIMENSION IN MM		NOTE		
	MIN.	NOM	MIN.	NOM			
A	.095	.102	.110	2.413	2.591	2.794	
A1	.008	.012	.016	.203	.305	.406	
A2	.088	.090	.092	2.235	2.286	2.337	
D	.620	.625	.630	15.748	15.875	16.002	4,5
E	.395	.405	.420	10.033	10.287	10.668	3
E1	.291	.295	.299	7.391	7.493	7.595	4,6
N						48	
REF						MO-188AA	



TITLE:  
 POD for 48LD SSOP (300 MIL),  
 0.635MM PITCH

DATE: 08/06/08  
 DOCUMENT NO. SL/POD-00025  
 REV. A  
 Page 1 of 2



# Document History Page

Document Title: POD for 48LD SSOP (300 MIL), 0.635MM PITCH

Document Number: SL/POD-00025 Rev. A

Rev.	ECR No.	Date	Orig. of Change	Description of Change
A	ECR-721	8/6/2008	RP	NEW RELEASE