



DIM	MIN	MAX	NOTES
A	---	1.80	1. DIMENSIONS ARE IN MILLIMETERS. 2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
A1	0.02	0.11	
b	0.60	0.88	
b1	0.60	0.80	
b2	2.90	3.10	
b3	2.90	3.05	
c	0.24	0.35	3. DIMENSION "E1" DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.23 PER SIDE.
c1	0.24	0.30	
D	6.30	6.70	4. DIMENSIONS "b" AND "b2" DO NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08 TOTAL IN EXCESS OF THE "b" AND "b2" DIMENSIONS AT MAXIMUM MATERIAL CONDITION.
E	6.70	7.30	
E1	3.30	3.70	5. TERMINAL NUMBERS ARE SHOWN FOR REFERENCE ONLY.
e		2.30	
e1		4.60	6. DIMENSIONS "D" AND "E1" ARE TO BE DETERMINED AT DATUM PLANE H.
L	0.25	---	
OC	0°	10°	

TITLE  SOT-223	CASE NUMBER: 318H	
	STANDARD:	
	REFERENCE: F	SHEET 1 OF 2

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## Revision History

Revision/ Date	Description of Revision & Writer	DDCM Coord	Effectivity Date
O	Initial release.	F.B	04 Apr 1997
A 06 Oct 2003	Changed ownership from Motorola to On Semiconductor.	M. Ellington	06 Oct 2003