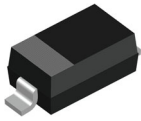
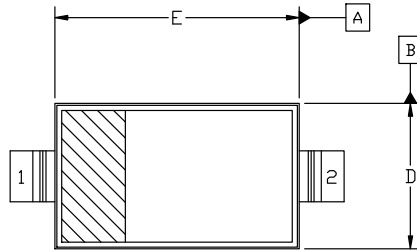


# MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

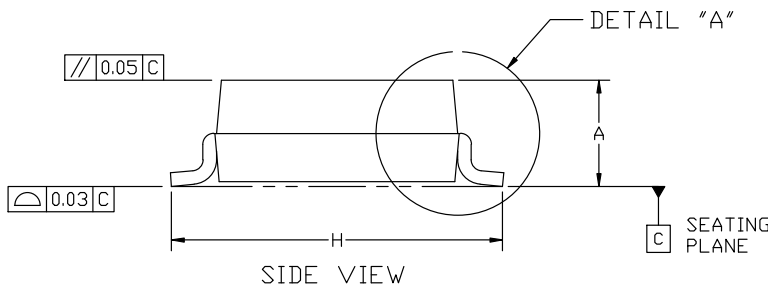


**SOD-123 2L 1.60x2.69x1.16**  
CASE 425  
ISSUE H

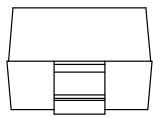
DATE 29 FEB 2024



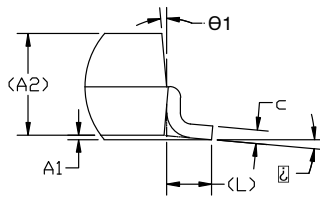
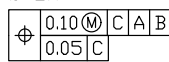
TOP VIEW



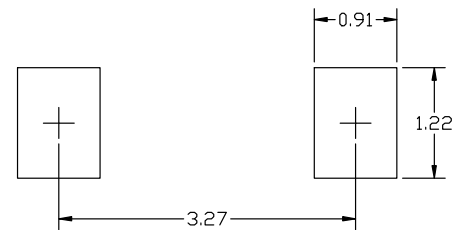
SIDE VIEW



END VIEW



DETAIL "A"



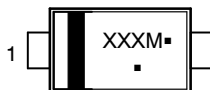
**RECOMMENDED MOUNTING FOOTPRINT**  
\*For additional information on or Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference manual SOLDERM/D.

NOTES:

1. DIMENSION AND TOLERANCING PER ASME Y14.5M, 2018
2. CONTROLLING DIMENSION: MILLIMETERS

DIM	MILLIMETER		
	MIN.	NOM.	MAX.
A	0.94	1.17	1.35
A1	0.00	0.05	0.10
A2	1.16 REF.		
b	0.51	0.61	0.71
c	-	-	0.15
D	1.40	1.60	1.80
E	2.54	2.69	2.84
H	3.56	3.68	3.86
L	0.25 REF.		
∠	0°		10°
θ1	0°		10°

**GENERIC MARKING DIAGRAM\***



XXX = Specific Device Code  
M = Date Code  
▪ = Pb-Free Package

(Note: Microdot may be in either location)

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present. Some products may not follow the Generic Marking.

STYLE 1:  
PIN 1. CATHODE  
2. ANODE

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<b>DESCRIPTION:</b>	<b>SOD-123 2L 1.60x2.69x1.16</b>	<b>PAGE 1 OF 1</b>

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