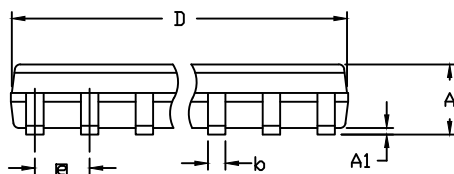


TOP VIEW

END VIEW



SIDE VIEW

COMMON DIMENSIONS						
SYMBOL	INCHES			MM		
	MIN.	TYP.*	MAX.	MIN.	TYP.*	MAX.
A	.053	.061	.069	1.35	1.55	1.75
A1	.004	.007	.010	0.10	0.18	0.25
b	.014	.017	.019	0.35	0.42	0.49
c	.007	.009	.010	0.19	0.22	0.25
E	.150	.154	.157	3.80	3.90	4.00
e	.050 BSC			1.27 BSC		
H	.228	.236	.244	5.80	6.00	6.20
L	.016	.033	.050	0.40	0.84	1.27
α	0°	4°	8°	0°	4°	8°
h	0.01	0.015	0.019	0.25	0.38	0.5

* Typical value provided for reference only.
This is not a specification.

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
- DIMENSIONS D AND E DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.15 MM (.006") PER SIDE.
- LEADS TO BE COPLANAR WITHIN 0.10mm (.004").
- MEETS JEDEC MS012
- ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

VARIATION A						
SYMBOL	INCHES			MM		
	MIN.	TYP.*	MAX.	MIN.	TYP.*	MAX.
D	.189	.193	.197	4.80	4.90	5.00
N	8					
MS012	AA					
PKG. CODE	S8-2, S8-2C, S8-4, S8-5, S8-6F, S8-7F, S8-8F, S8-10F, S8-11F, S8-16F, S8-19F, S8-20, S8-21, S8MK-1, S8M-5, S8MS-22, S8-22, S8MS-23					

VARIATION B						
SYMBOL	INCHES			MM		
	MIN.	TYP.*	MAX.	MIN.	TYP.*	MAX.
D	.337	.341	.344	8.55	8.65	8.75
N	14					
MS012	AB					
PKG. CODE	S14-1, S14-4, S14-5, S14-6, S14M-4, S14M-5, S14M-6, S14M-7					

VARIATION C						
SYMBOL	INCHES			MM		
	MIN.	TYP.*	MAX.	MIN.	TYP.*	MAX.
D	.386	.390	.394	9.80	9.90	10.00
N	16					
MS012	AC					
PKG. CODE	S16-1, S16-3, S16-5, S16-6, S16-8, S16-7F, S16-9F, S16-10F, S16M-3, S16M-6, S16M-11, S16MS-12					

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE,
8L, 14L, 16L SOIC .150 INCH

APPROVAL

DOCUMENT CONTROL NO.
21-0041

REV.
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