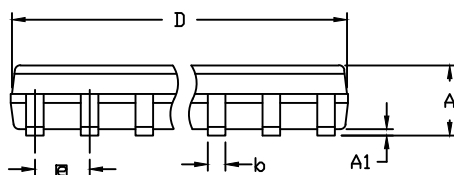


TOP VIEW

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.

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+4C, 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, S8+23, S8MS+23, S8MS+24					

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+1C, 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+1C, S16+3, S16+5, S16+6, S16+8, S16+7F, S16+9F, S16+10F, S16M+3, S16M+6, S16M+11, S16MS+12					

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.

-DRAWING NOT TO SCALE-



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

APPROVAL
KAI LIU

DOCUMENT CONTROL NO.
21-0041

REV. 1
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