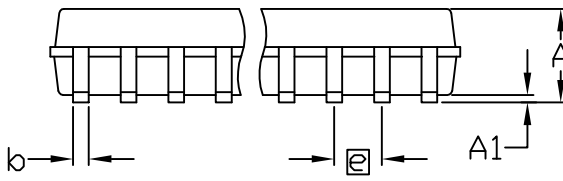
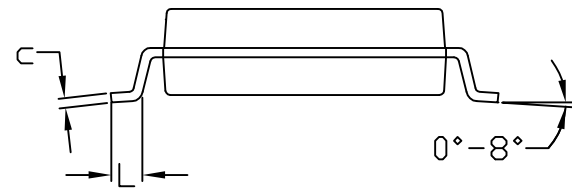


TOP VIEW



SIDE VIEW



END VIEW

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 2. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
 3. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH.
 4. MOLD FLASH OR PROTRUSIONS NOT TO EXCEED 0.15mm (.006").
 5. LEADS TO BE COPLANAR WITHIN 0.10mm (.004").
 6. MEETS JEDEC MS013.
 7. N = NUMBER OF PINS.
 8. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

-DRAWING NOT TO SCALE-

COMMON DIMENSIONS				
SYMBOL	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
A	.093	.104	2.35	2.65
A1	.004	.012	0.10	0.30
b	.014	.019	0.35	0.49
c	.009	.013	0.23	0.32
E	.291	.299	7.40	7.60
e	.050 BSC		1.27 BSC	
H	.394	.419	10.00	10.65
L	.016	.050	0.40	1.27

VARIATION A				
SYMBOL	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
D	.398	.413	10.10	10.50
N	16			
MS013	AA			
PKG. CODE	W16-1, W16-2, W16-3, W16-6, W16-7, W16-4F, W16-H2, W16#H2 W16M-3, W16M-6			

VARIATION B				
SYMBOL	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
D	.447	.463	11.35	11.75
N	18			
MS013	AB			
PKG. CODE	W18-1, W18-2			

VARIATION C				
SYMBOL	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
D	.496	.512	12.60	13.00
N	20			
MS013	AC			
PKG. CODE	W20-1, W20-2, W20-3, W20-H2, W20#H2, W20M-1, W20M-3			

VARIATION D				
SYMBOL	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
D	.598	.614	15.20	15.60
N	24			
MS013	AD			
PKG. CODE	W24-1, W24-2, W24-3, W24-4, W24-6, W24-7, W24-10			

VARIATION E				
SYMBOL	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
D	.697	.713	17.70	18.10
N	28			
MS013	AE			
PKG. CODE	W28-1, W28-2, W28-3, W28-5, W28-6, W28M-1, W28M-2, W28M-3			



TITLE:
PACKAGE OUTLINE,
SOIC .300"

APPROVAL	DOCUMENT CONTROL NO. 21-0042	REV. F	1/1
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