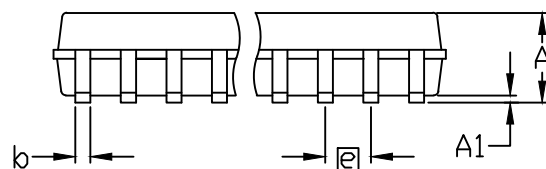
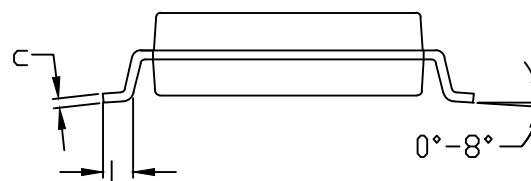


TOP VIEW



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, W16M+8, W16M+9, W16M+10, W16MS+11, W16MS+12, W16MS+12C, W16MS+13, W16MS+13C, W16MS+14, W16MS+15			

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, W20M+7			

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			



maxim  
integrated

TITLE:  
PACKAGE OUTLINE,  
SOIC .300"

APPROVAL  
ANU SRIVASTAVA

DOCUMENT CONTROL NO.  
21-0042

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