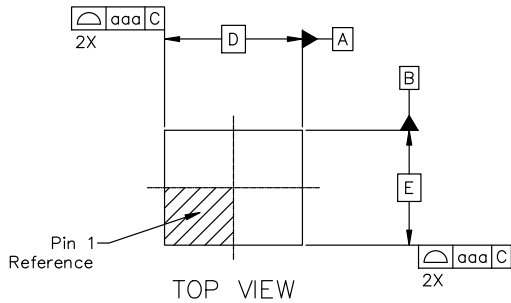


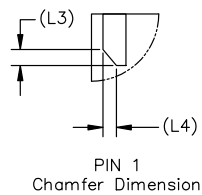
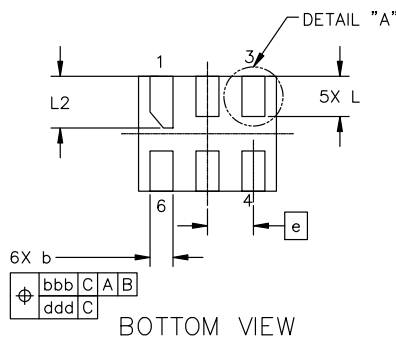
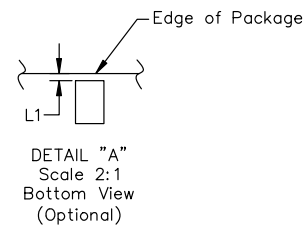
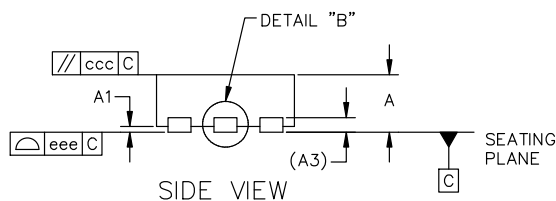
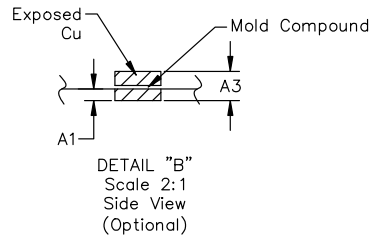
UDFN6, 1.20x1.00x0.50, 0.40P
CASE 517AA
ISSUE E

DATE 09 MAY 2025



NOTES:

1. DIMENSIONING AND TOLERANCING AS PER ASME Y14.5M, 2018.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.25 AND 0.30mm FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.



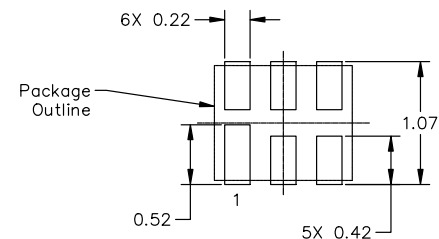
MILLIMETERS			
DIM	MIN	NOM	MAX
A	0.45	0.50	0.55
A1	0.00	---	0.05
A3	0.127 REF		
b	0.15	0.20	0.25
D	1.20 BSC		
E	1.00 BSC		
e	0.40 BSC		
L	0.30	0.35	0.40
L1	0.00	---	0.15
L2	0.40	0.45	0.50
L3	0.14 REF		
L4	0.116 REF		
TOLERANCE FORM & POSITION			
aaa	0.10		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		

GENERIC MARKING DIAGRAM*



XX = Specific Device Code
M = Date Code

*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.



RECOMMENDED MOUNTING FOOTPRINT

*For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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DESCRIPTION:	UDFN6, 1.20x1.00x0.50, 0.40P	PAGE 1 OF 1

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