

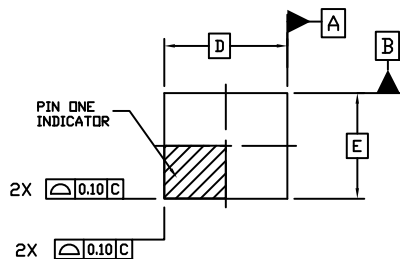
MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS



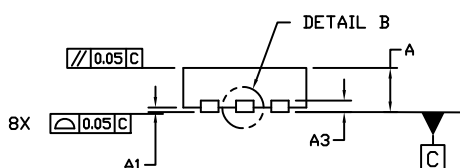
SCALE 4:1

UQFN8, 1.40x1.20, 0.40P
CASE 523AS
ISSUE B

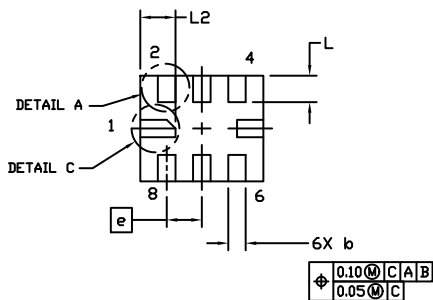
DATE 19 AUG 2021



TOP VIEW



SIDE VIEW



BOTTOM VIEW

GENERIC MARKING DIAGRAM*

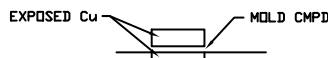


XX = Specific Device Code
M = Date Code

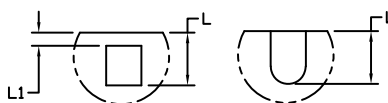
*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present. Some products may not follow the Generic Marking.

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.25MM FROM THE TERMINAL TIP.
4. REFER TO SPECIFIC DEVICE DATA SHEET FOR PIN 1 NOTCH LOCATION.



DETAIL B
ALTERNATE CONSTRUCTION

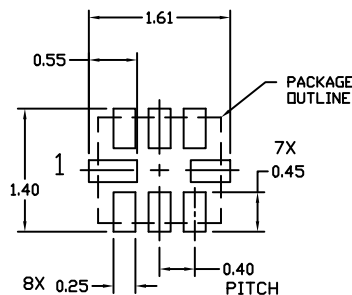


DETAIL A
ALTERNATE CONSTRUCTIONS



DETAIL C
ALTERNATE CONSTRUCTION
NOTE 4

DIM	MILLIMETERS	
	MIN.	MAX.
A	0.45	0.55
A1	0.00	0.05
A3	0.13	REF
b	0.15	0.25
D	1.40	BSC
E	1.20	BSC
e	0.40	BSC
L	0.20	0.40
L1	---	0.15
L2	0.30	0.50



RECOMMENDED MOUNTING FOOTPRINT *

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

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DESCRIPTION:	UQFN8, 1.40x1.20, 0.40P	PAGE 1 OF 1

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