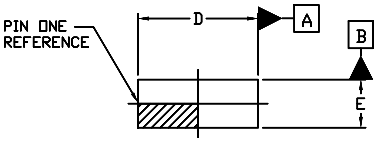
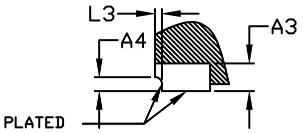
WDFNW10 2.5x1.0, 0.5P
CASE 515AH
ISSUE B

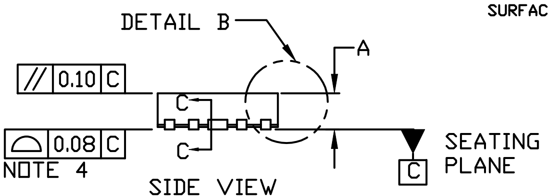
DATE 03 AUG 2020



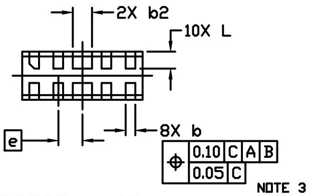
TOP VIEW



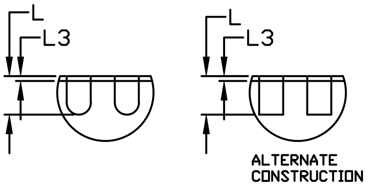
SECTION C–C
8X



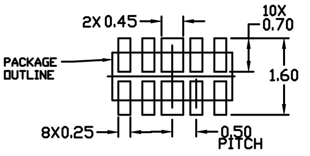
SIDE VIEW



BOTTOM VIEW

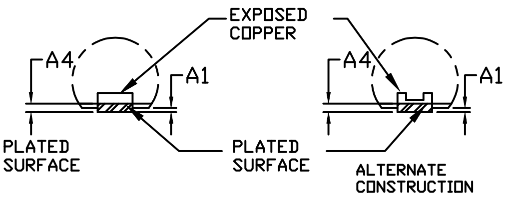


DETAIL A



RECOMMENDED MOUNTING FOOTPRINT

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



DETAIL B

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b APPLIES TO PLATED TERMINALS AND IS MEASURED BETWEEN 0.15 AND 0.30MM FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
5. THIS DEVICE CONTAINS WETTABLE FLANK DESIGN FEATURES TO AID IN FILLET FORMATION ON THE LEADS DURING MOUNTING.

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0.00	---	0.05
A3	0.20 REF		
A4	0.10	---	---
b	0.15	0.20	0.25
b2	0.35	0.40	0.45
D	2.40	2.50	2.60
E	0.90	1.00	1.10
e	0.50 BSC		
L	0.30	0.35	0.40
L3	---	---	0.10

GENERIC MARKING DIAGRAM*

XXXM
○

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.

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DESCRIPTION:	**WDFNW10 2.5x1.0, 0.5P**	**PAGE 1 OF 1**