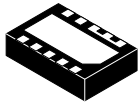


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

ON Semiconductor®



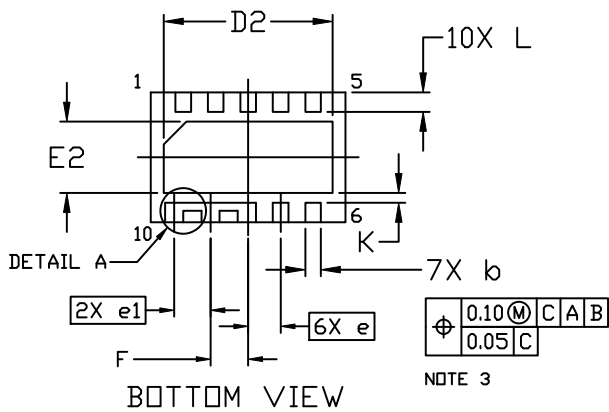
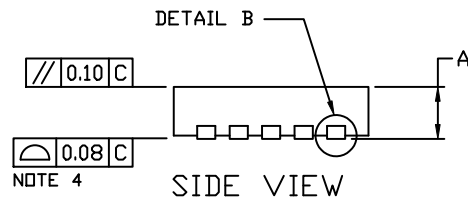
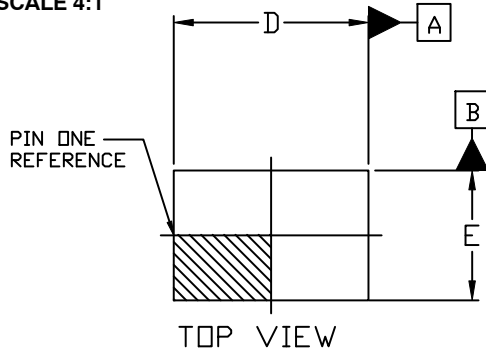
SCALE 4:1

WDFN10 3.0x2.0, 0.5P

CASE 511DX

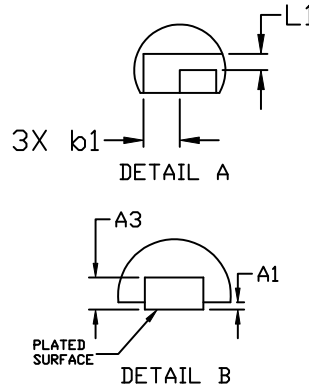
ISSUE A

DATE 15 NOV 2018

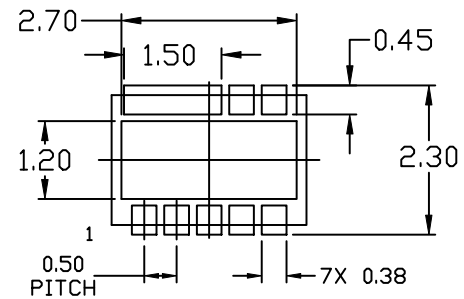


NOTES:

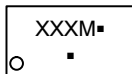
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b, b1 AND b2 APPLIES TO THE PLATED TERMINALS AND IS MEASURED BETWEEN 0.10 AND 0.20mm FROM THE TERMINAL TIP.
4. PROFILE APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.



DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0.00	---	0.05
A3	0.20 REF		
b	0.19	0.24	0.29
b1	0.23	0.28	0.33
D	2.90	3.00	3.10
D2	2.50	2.60	2.70
E	1.90	2.00	2.10
E2	1.00	1.10	1.20
e	0.50 BSC		
e1	0.56 BSC		
F	0.58 REF		
k	0.15 REF		
L	0.25	0.30	0.35
L1	0.125 REF		



GENERIC MARKING DIAGRAM*



XXX = Specific Device Code
M = Date Code
▪ = Pb-Free Package

(Note: Microdot may be in either location)

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

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

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DESCRIPTION:	WDFN10 3.0x2.0, 0.5P	PAGE 1 OF 1

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