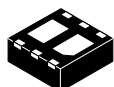


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

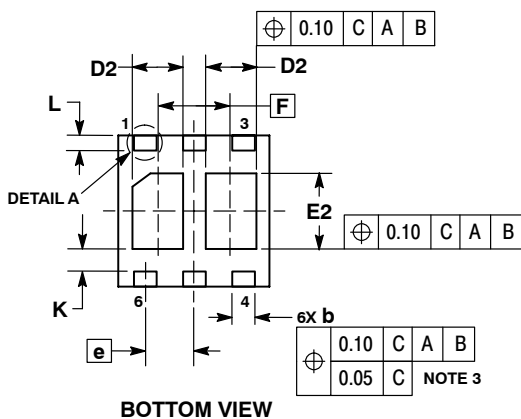
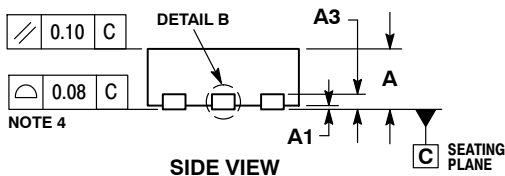
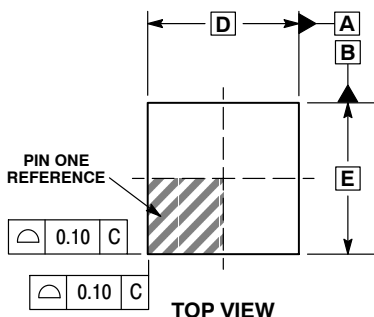
ON Semiconductor®



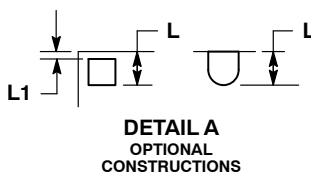
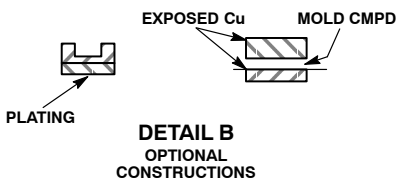
SCALE 4:1

WDFN6 2x2, 0.65P
CASE 506AN
ISSUE G

DATE 22 AUG 2013



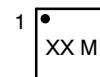
- | | | |
|-----------------|-----------------|-----------------|
| STYLE 1: | STYLE 2: | STYLE 3: |
| PIN 1. SOURCE 1 | PIN 1. ANODE | PIN 1. SOURCE 1 |
| 2. GATE 1 | 2. N/C | 2. GATE 1 |
| 3. DRAIN 2 | 3. DRAIN | 3. SOURCE 2 |
| 4. SOURCE 2 | 4. SOURCE | 4. DRAIN 2 |
| 5. GATE 2 | 5. GATE | 5. GATE 2 |
| 6. DRAIN 1 | 6. CATHODE | 6. DRAIN 1 |



- 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 0.30 mm FROM THE TERMINAL TIP.
 4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

DIM	MILLIMETERS	
	MIN	MAX
A	0.70	0.80
A1	0.00	0.05
A3	0.20 REF	
b	0.25	0.35
D	2.00 BSC	
D2	0.57	0.77
E	2.00 BSC	
E2	0.90	1.10
e	0.65 BSC	
F	0.95 BSC	
K	0.25 REF	
L	0.20	0.30
L1	---	0.10

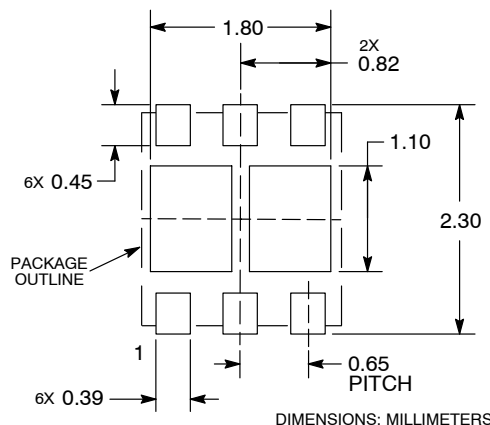
GENERIC MARKING DIAGRAM*



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 "μ", may or may not be present.

SOLDERMASK DEFINED MOUNTING FOOTPRINT



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DESCRIPTION:	WDFN6 2X2, 0.65P	PAGE 1 OF 1

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