

PIN 1

REFERENCE

DFN10, 3x3, 0.5P CASE 485C **ISSUE F**

DATE 16 DEC 2021

MILLIMETERS

NDM. MAX.

1.00

0.05

0.30

3.10

2.60

3.10

1.90

0.90

0.20 REF

0.23

3.00

2.50

3.00

1.80

NDTES:

Α В

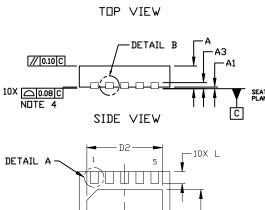
10X b

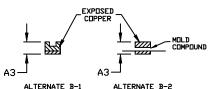
Φ

0.10 C A B

0.05 C NOTE 3

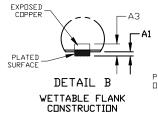
- DIMENSION AND TOLERANCING PER ASME Y14.5, 2009.
- CONTROLLING DIMENSION: MILLIMETERS
- DIMENSION 6 APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 MM FROM THE TERMINAL TIP.
- 4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
- TERMINAL 6 MAY HAVE MOLD COMPOUND MATERIAL ALONG SIDE EDGE. MOLD FLASH MAY NOT EXCEED 30 MICRONS ONTO BOTTOM SURFACE OF TERMINAL.
- 6. FOR DEVICE OPN CONTAINING W OPTION, DETAIL A AND DETAIL B ALTERNATE CONSTRUCTIONS ARE NOT APPLICABLE. WETTABLE FLANK CONSTRUCTION IS DETAIL B AS SHOWN ON SIDE VIEW OF PACKAGE.

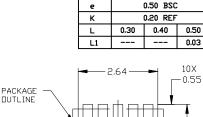




ALTERNATE B-2

D D2 2.40 DETAIL B 2.90 Ε 1.70 E2 ALTERNATE CONSTRUCTION





DIM

A1

ΑЗ

b

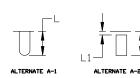
MIN.

0.80

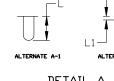
0.00

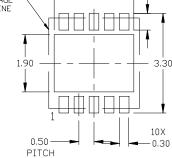
0.18

2.90



DETAIL A ALTERNATE CONSTRUCTION





RECOMMENDED MOUNTING FOOTPRINT

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

GENERIC MARKING DIAGRAM*

BOTTOM VIEW

10

XXXXX XXXXX ALYW.

XXXXX = Specific Device Code = Assembly Location Α

Т = Wafer Lot Υ = Year W = Work Week = 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, "G" or microdot "■", may or may not be present. Some products may not follow the Generic Marking.

Electronic versions are uncontrolled except when accessed directly from the Document Repository. 98AON03161D **DOCUMENT NUMBER:** Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red. **DESCRIPTION: DFN10, 3X3 MM, 0.5 MM PITCH** PAGE 1 OF 1

onsemi and ONSEMI are trademarks of Semiconductor Components Industries, LLC dba onsemi or its subsidiaries in the United States and/or other countries. onsemi reserves the right to make changes without further notice to any products herein. onsemi makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does onsemi assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. onsemi does not convey any license under its patent rights nor the rights of others.