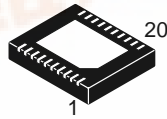


# MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor®

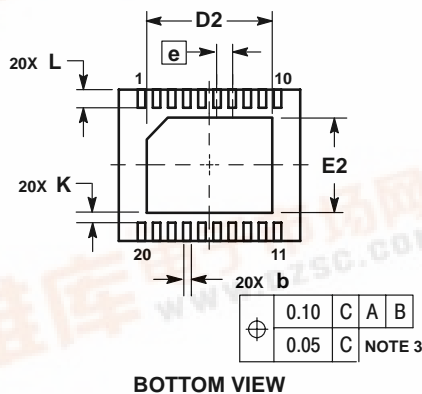
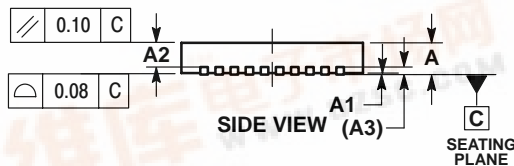
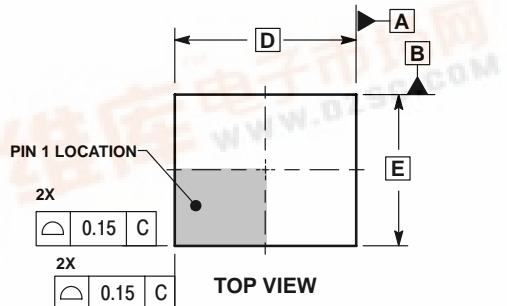
ON



SCALE 2:1

DFN20  
CASE 505AB-01  
ISSUE A

DATE 09 JUL 2004

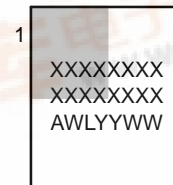


## NOTES:

1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M, 1994.
2. DIMENSIONS IN MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINALS AND IS MEASURED BETWEEN 0.25 AND 0.30 MM FROM TERMINAL
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	0.00	0.05
A2	0.65	0.75
A3	0.20	REF
b	0.23	0.28
D	6.00	BSC
D2	3.98	4.28
E	5.00	BSC
E2	2.98	3.28
e	0.50	BSC
K	0.20	---
L	0.50	0.60


## GENERIC MARKING DIAGRAM\*



XXXXXX = Specific Device Code  
A = Assembly Location  
WL = Wafer Lot  
YY = Year  
WW = Work Week  
▪ = Pb-Free Package

\*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.

[illegible]

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