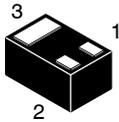


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

ON Semiconductor®



SCALE 10:1

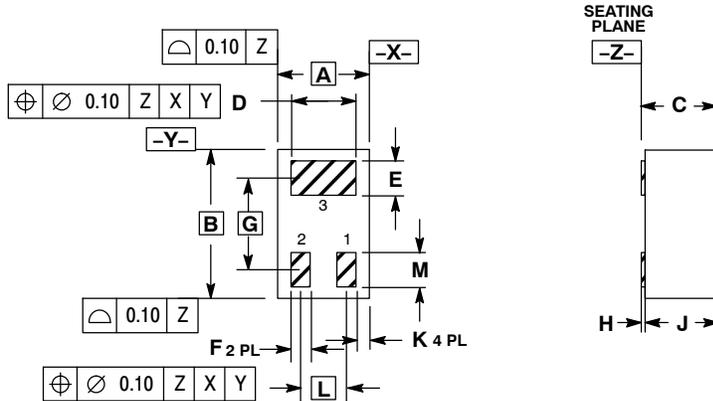
MicroLeadless 3 PADS

CASE 496A-02
ISSUE A

DATE 12/17/2002

NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION D, E AND H APPLY TO PLATED TERMINALS.



DIM	MILLIMETERS	
	MIN	MAX
A	0.60	BSC
B	1.00	BSC
C	0.45	0.53
D	0.40	0.50
E	0.20	0.275
F	0.10	0.175
G	0.60	BSC
H	0.00	0.03
J	0.45	0.50
K	0.025 MIN INTERNAL REF	
L	0.30	BSC
M	0.20	0.275

MARKING DIAGRAM



xx = Device Marking
 [Shaded Area] = Date Code Pattern

- | | | | |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <p>STYLE 1:
 PIN 1. BASE
 2. EMITTER
 3. COLLECTOR</p> | <p>STYLE 2:
 PIN 1. ANODE
 2. N/C
 3. CATHODE</p> | <p>STYLE 3:
 PIN 1. ANODE
 2. ANODE
 3. CATHODE</p> | <p>STYLE 4:
 PIN 1. CATHODE
 2. CATHODE
 3. ANODE</p> |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

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DESCRIPTION:	MICROLEADLESS 3 PADS	PAGE 1 OF 1

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