

DATE 08 NOV 2017

#### NOTES:

- 1. DIMENSIONING AND TOLERANCING PER. ASME Y14.5M, 2009.
- 2. CONTROLLING DIMENSION: MILLIMETERS
- DIMENSION 6 APPLIES TO THE PLATED TERMINALS AND IS MEASURED BETWEEN 1.00 AND 3.00 FROM THE TERMINAL TIP.
- 4. POSITION OF THE CENTER OF THE TERMINALS
  IS DETERMINED FROM DATUM B THE CENTER OF
  DIMENSION D, X DIRECTION, AND FROM DATUM A,
  Y DIRECTION. POSITIONAL TOLERANCE, AS NOTED
  IN DRAWING, APPLIES TO EACH TERMINAL IN BOTH
  DIRECTIONS.
- PACKAGE MARKING IS LOCATED AS SHOWN ON THE SIDE OPPOSITE THE PACKAGE ORIENTATION FEATURES.

MILL INCIDE

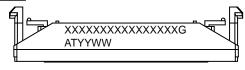
	MILLIMETERS			
DIM	MIN.	N□M.		
Α	13.50	13.90		
A1	0.10	0.30		
A2	11.50	11.90		
A3	15.65	16.05		
A4	16.35 REF			
b	0.95	1.05		
D	54.80	55.20		
D1	65.60	66.20		
E	32.20	32.80		
Р	4.20	4.40		
P1	8.90	9.10		

### MOUNTING HOLE POSITION

NOTE 4

	HOLE P	OSITION		PIN POSITION		PIN POSITION			PIN PI	NDITIZE	
PIN	Х	Y	PIN	Х	Υ	PIN	Х	Y	PIN	Х	Υ
1	-16.75	-11.25	12	16.75	6.55	1	-16.75	11.25	12	16.75	-6.55
2	-13.85	-11.25	13	15.25	11.25	2	-13.85	11.25	13	15.25	-11.25
3	-8.45	-11.25	14	12.35	11.25	3	-8.45	11.25	14	12.35	-11.25
4	-5.95	-11.25	15	5.35	11.25	4	-5.95	11.25	15	5.35	-11.25
5	2.85	-11.25	16	2.85	11.25	5	2.85	11.25	16	2.85	-11.25
6	5.35	-11.25	17	-5.95	11.25	6	5.35	11.25	17	-5.95	-11.25
7	12.35	-11.25	18	-8.45	11.25	7	12.35	11.25	18	-8.45	-11.25
8	15.25	-11.25	19	-13.85	11.25	8	15.25	11.25	19	-13.85	-11.25
9	16.75	-6.55	20	-16.75	11.25	9	16.75	6.55	20	-16.75	-11.25
10	16.75	-4.05	21	-16.75	3.25	10	16.75	4.05	21	-16.75	-3.25
11	16.75	4.05	22	-16.75	-3.25	11	16.75	-4.05	22	-16.75	3.25

# GENERIC MARKING DIAGRAM\*



XXXXX = Specific Device Code

G = Pb-Free Package

AT = Assembly & Test Site Code

YYWW = Year and Work Week Code

\*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.

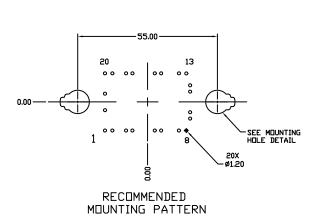
## **MOUNTING FOOTPRINT ON PAGE 2**

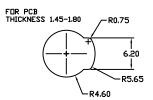
DOCUMENT NUMBER:	98AON63481G	Electronic versions are uncontrolle	'	
STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Document versions are uncontrolled except	' '	
NEW STANDARD:		"CONTROLLED COPY" in red.		
DESCRIPTION:	PIM22 55X32.5 / Q0BOOST (SOLDER P	N)	PAGE 1 OF 3	

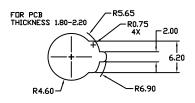
## PIM22, 55x32.5 / Q0BOOST

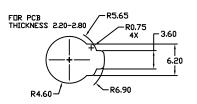
CASE 180AJ ISSUE B

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MOUNTING HOLE DETAIL

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DOCUMENT	NUMBER:
98AON63481	G

PAGE 3 OF 3

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY A. LAI.	24 MAY 2017
Α	UPDATED MARKING DIAGRAM IMAGE. REQ. BY A. LAI.	06 JUN 2017
В	UPDATED MARKING DIAGRAM CODE INFORMATION. REQ. BY A. LAI.	08 NOV 2017
		+

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