



TOP VIEW

JEDEC SOLID STATE  
PRODUCT OUTLINE  
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THIS *REGISTERED OUTLINE* HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE  
AND REFLECTS A PRODUCT WITH ANTICIPATED USAGE IN THE ELECTRONICS INDUSTRY;  
CHANGES ARE LIKELY TO OCCUR.

TITLE 39 PIN REMOVABLE  
MEMORY, 1.00MM PITCH  
MICROELECTRONIC ASSEMBLY

PACKAGE DESIGNATOR  
PBMA-N32[39]\_I1p0-  
R14p1x18p1Z1p65-  
R0p71x1p1

NUMBER  
**MO-347**

ISSUE  
**A**

DATE  
**MAR 2021**

SHEET  
**1 OF 3**



NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5–2009.
2. DIMENSIONS IN MILLIMETERS.
3. TOLERANCE ON ALL DIMENSIONS  $\pm 0.10$  UNLESS OTHERWISE SPECIFIED.



4 PROTECTION SHEET MAY BE PLACED FREELY INSIDE THE PROTECTION SHEET AREA.



5 VARIOUS COMPANIES HAVE ISSUED PATENTS AND RELATED PATENT APPLICATIONS THAT MAY APPLY TO THIS REGISTRATION. IF THE CURRENT ISSUE PATENTS OR LATER PATENTS RESULTING FROM RELATED APPLICATIONS DO APPLY, THESE COMPANIES INTEND TO COMPLY WITH THE JEDEC PATENT POLICY AND LICENSE UNDER REASONABLE TERMS AND CONDITIONS THAT ARE DEMONSTRABLY FREE OF ANY UNFAIR DISCRIMINATION. REFERENCED PATENTS ARE AS FOLLOWS.

KIOXIA	TAIWAN PATENT NO.: I705380
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# STP (3D) FILE RECORD

3D FILE NAMES MAY EXCEED LENGTH REQUIREMENTS FOR SOME SOFTWARE TOOLS.

STP FILE NAME	DATE	ITEM NUMBER
MO-347A_PBMA-N32[39]_I1p0-R14p1x18p1Z1p65-R0p71x1p1	MAR 2021	11-987

## TASK GROUP CONTRIBUTORS

KIOXIA CORPORATION

# CHANGE RECORD

IF THE CHANGE INVOLVES ANY WORDS ADDED OR DELETED (EXCLUDING DELETION OF ACCIDENTALLY REPEATED WORDS), THE CHANGE IS TO BE INCLUDED BELOW. PUNCTUATION CHANGES MAY OR MAY NOT BE INCLUDED.

INITIAL ISSUE: A	DATE: MARCH 2021	ITEM NUMBER: 11-987
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CHANGE RECORD HISTORY:
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ISSUE: -	DATE: -	ITEM NUMBER: -
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LOCATION:	CHANGED FROM:	CHANGED TO: