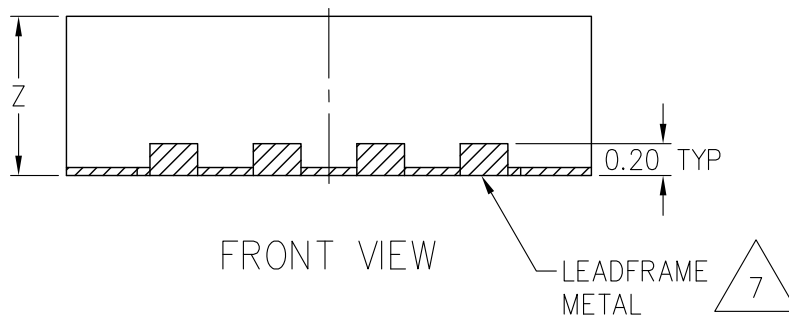


TOP VIEW



FRONT VIEW

VARIATION AA/BA

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 PLASTIC QUAD FLATPACK
0.65 MM PITCH, 3.30 MM
BODY SQUARE FAMILY PACKAGE

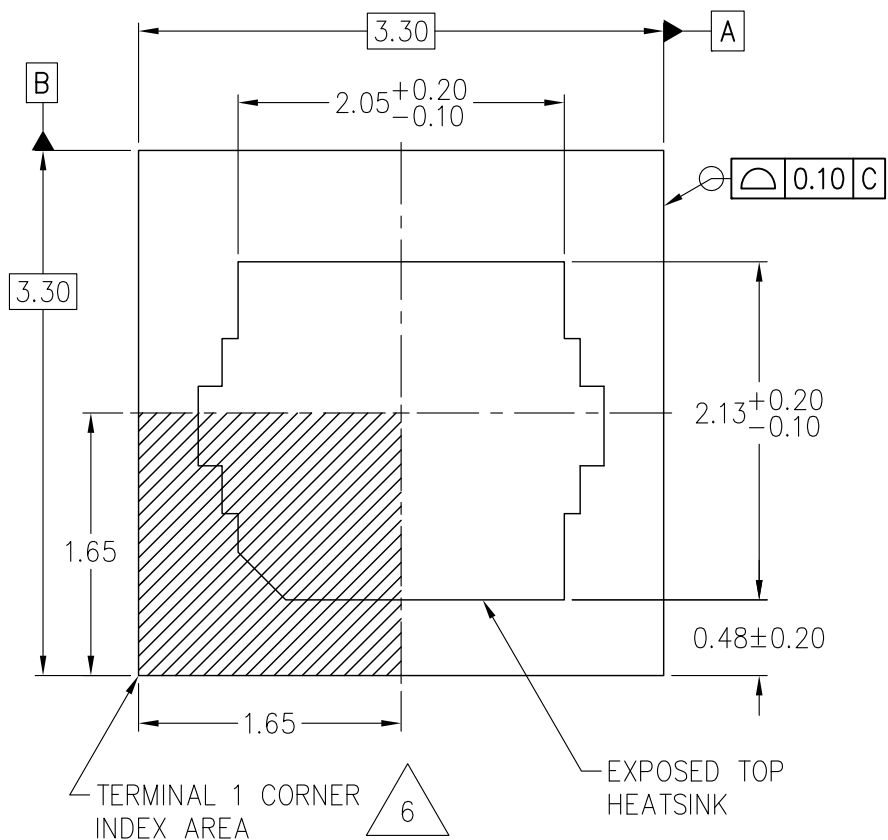
PACKAGE DESIGNATOR
PQFP-B#[#]
_I0p65...

NUMBER
MO-346

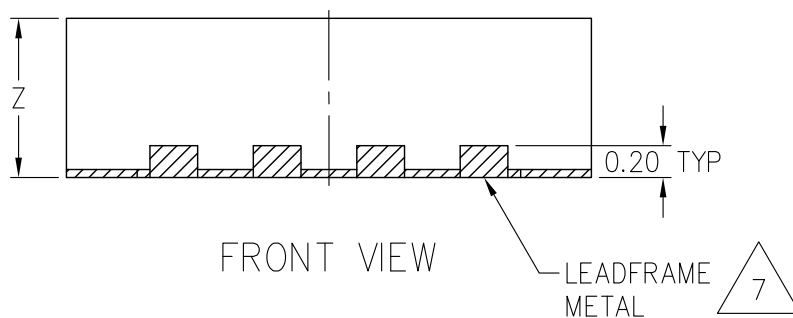
ISSUE
A.01

DATE
JUN 2023

SHEET
1 OF 6

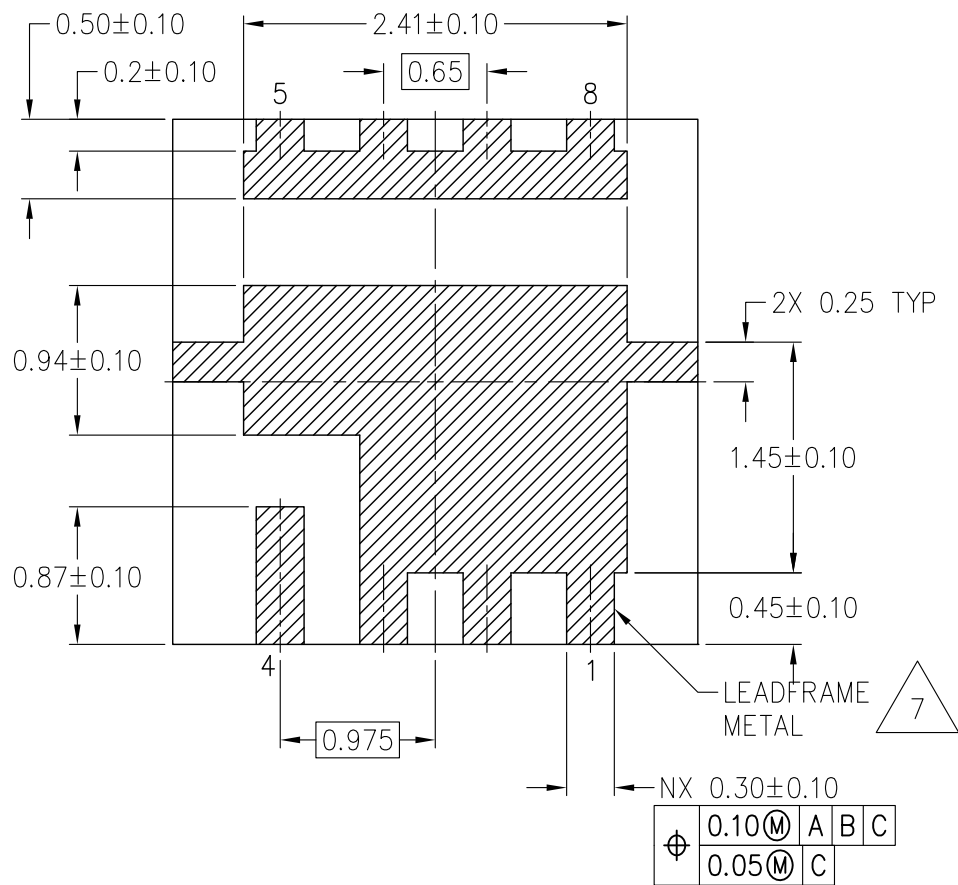


TOP VIEW

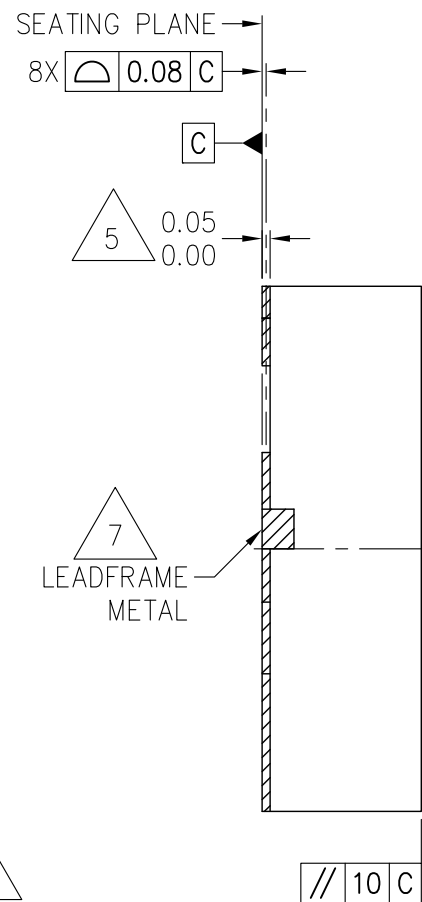


FRONT VIEW

VARIATION AB/BB

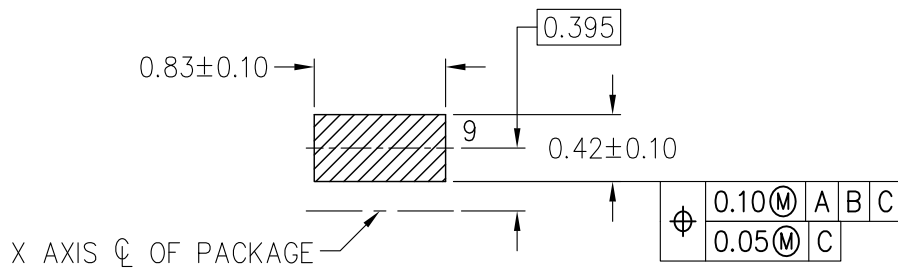


BOTTOM VIEW

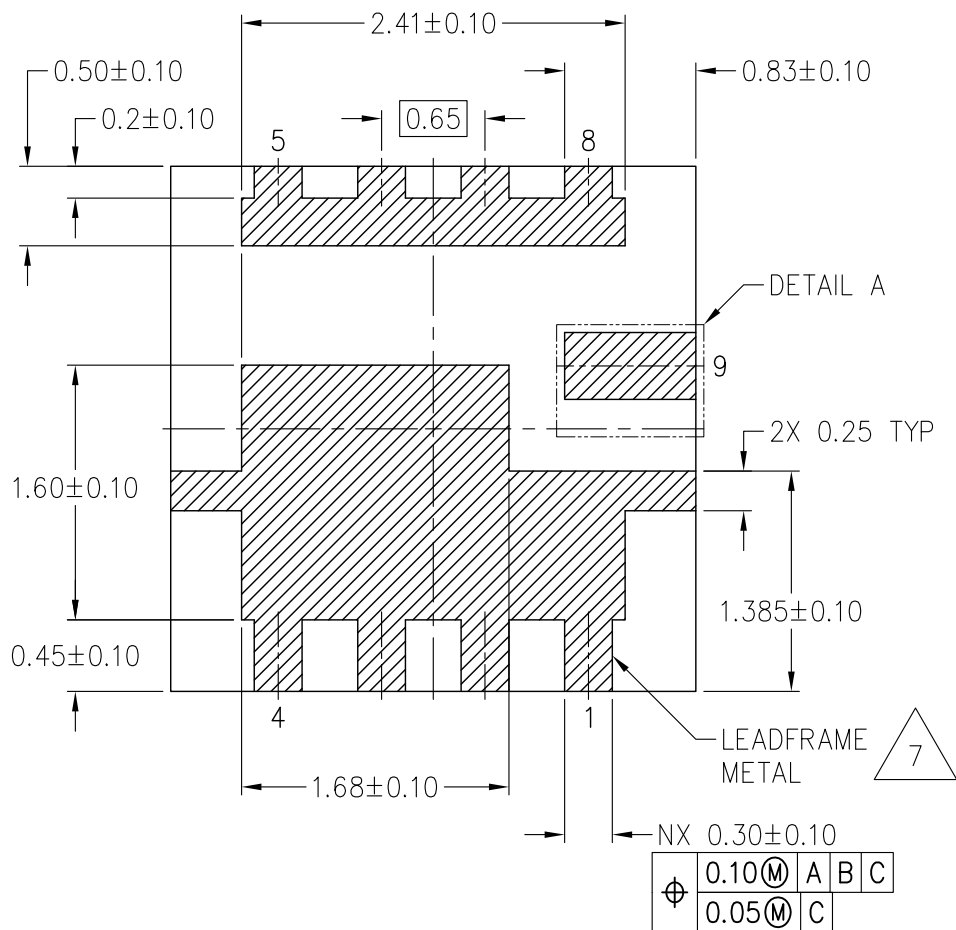


SIDE VIEW

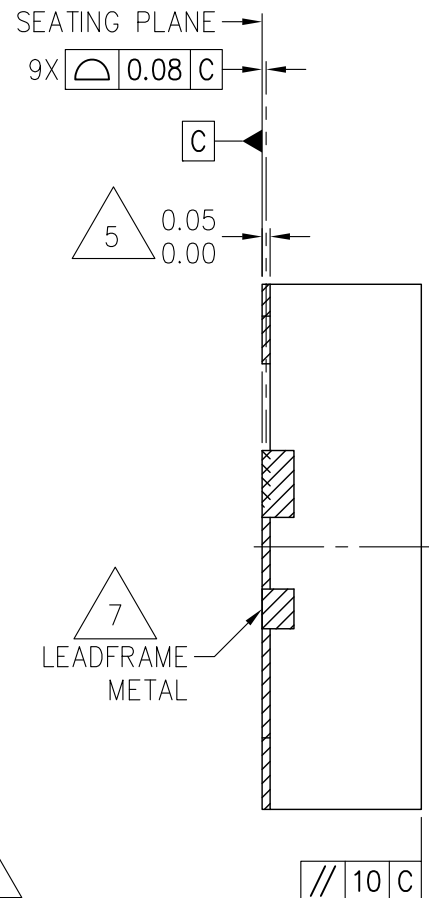
VARIATION AA/AB
TERMINAL PATTERN 1



DETAIL A



BOTTOM VIEW



SIDE VIEW

VARIATION BA/BB
TERMINAL PATTERN 2

TABLE 1

VARIATIONS						
SYMBOL	AA			AB		
	PQFP–N8[10]_I0p65– R3p3x3p3Z1p1– CturET0p05			PQFP–N8[10]_I0p65– R3p3x3p3Z0p75 CturET0p05		
	MIN	NOM	MAX	MIN	NOM	MAX
Z	0.90	1.00	1.10	0.55	0.65	0.75
EXPOSED TOP HEATSLUG	NO			YES		
TERMINAL PATTERN	1			1		
n	8			8		
NOTES	1, 2			1, 2		
REF	11–981			11–981		
ISSUE	A			A		

TABLE 1 CONTINUED

VARIATIONS						
SYMBOL	BA			BB		
	PQFP–N9[11]_I0p65– R3p3x3p3Z1p1– CturET0p05			PQFP–N9[11]_I0p65– R3p3x3p3Z0p75 CturET0p05		
	MIN	NOM	MAX	MIN	NOM	MAX
Z	0.90	1.00	1.10	0.55	0.65	0.75
EXPOSED TOP HEATSLUG	NO			YES		
TERMINAL PATTERN	2			2		
n	9			9		
NOTES	1, 3			1, 3		
REF	11–981			11–981		
ISSUE	A			A		

NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5–2009.
- 2. TOLERANCE ON ALL DIMENSIONS ± 0.10 UNLESS OTHERWISE SPECIFIED.
- 3. ALL DIMENSIONS ARE IN MILLIMETERS (ANGLES IN DEGREES).
- 4. n IS THE ACTUAL NUMBER OF TERMINALS.

5 DIMENSION IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT ON THE PACKAGE BODY.

6 TERMINAL 1 IDENTIFIER MUST BE LOCATED WITHIN THE INDEX AREA INDICATED.

7 LEADFRAME METAL.

STP (3D) FILE RECORD
3D FILE NAMES MAY EXCEED LENGTH REQUIREMENTS FOR SOME SOFTWARE TOOLS.

STP FILE NAME	DATE	ITEM NUMBER
MO-346A_PQFP-N8[10]_I0p65-R3p3x3p3Z1p1-CturET0p05	NOV 2020	11-981
MO-346A_PQFP-N8[10]_I0p65-R3p3x3p3Z0p75-CturET0p05	NOV 2020	11-981
MO-346A_PQFP-N9[11]_I0p65-R3p3x3p3Z1p1-CturET0p05	NOV 2020	11-981
MO-346A_PQFP-N9[11]_I0p65-R3p3x3p3Z0p75-CturET0p05	NOV 2020	11-981

TASK GROUP CONTRIBUTORS

INFINEON TECHNOLOGIES AG

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: NOVEMBER 2020	ITEM NUMBER: 11-981
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CHANGE RECORD HISTORY:

INITIAL ISSUE: A.01	DATE: JUNE 2023	ITEM NUMBER: 11-981E
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LOCATION:	CHANGED FROM:	CHANGED TO:
SHEETS 3 & 4	6.50 TERMINAL PITCH	0.65 TERMINAL PITCH