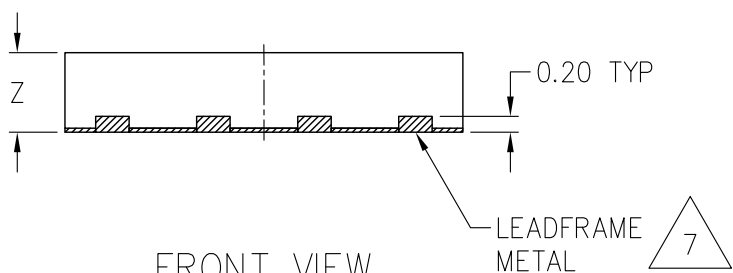


6 TERMINAL 1 CORNER
INDEX AREA

TOP VIEW



LEADFRAME
METAL

7

VARIATION AA/BA

JEDEC SOLID STATE
PRODUCT OUTLINE
Copyright © 2023 JEDEC

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
1.27 MM PITCH, 5.00 MM X 6.00 MM
RECTANGULAR FAMILY PACKAGE

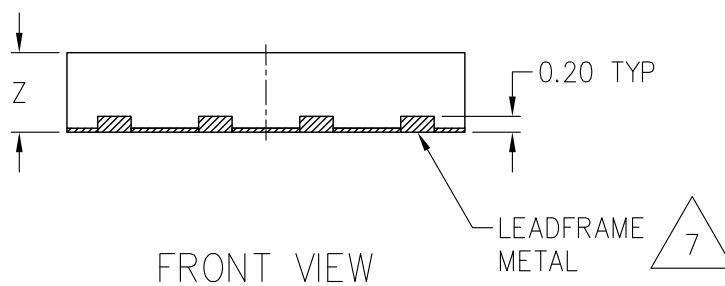
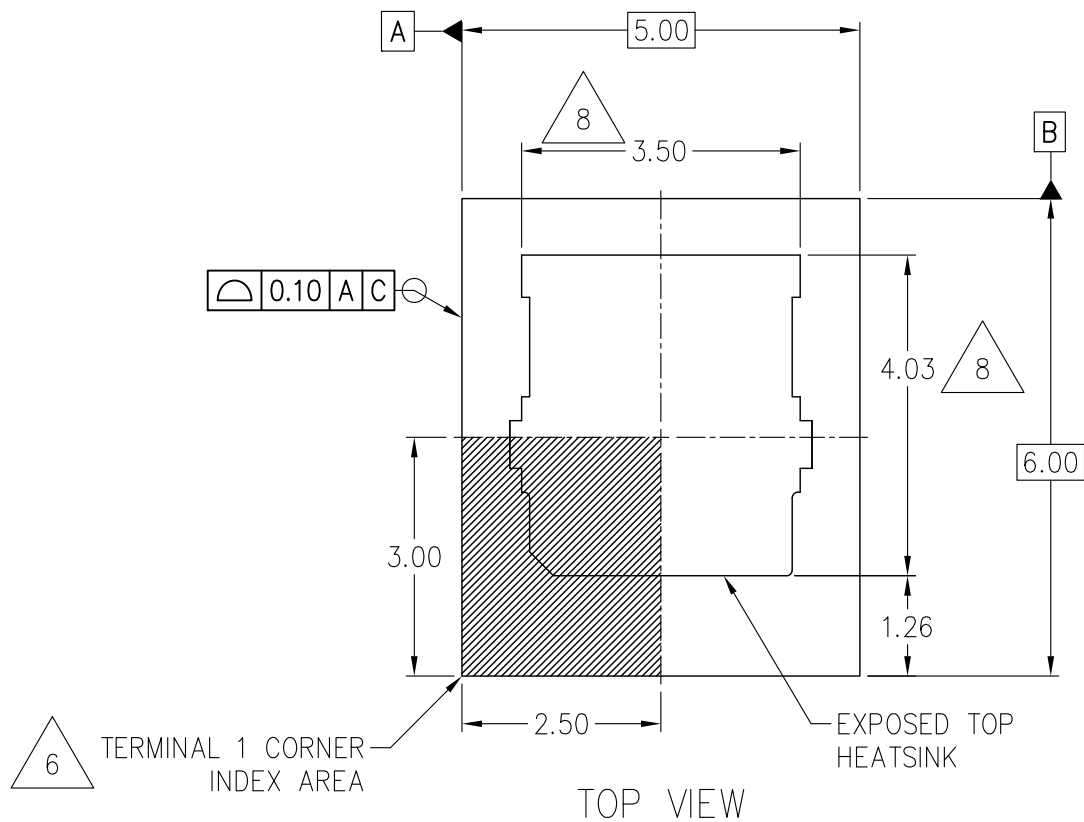
PACKAGE DESIGNATOR
PQFP-B#[#]
_lp27...

NUMBER
MO-356

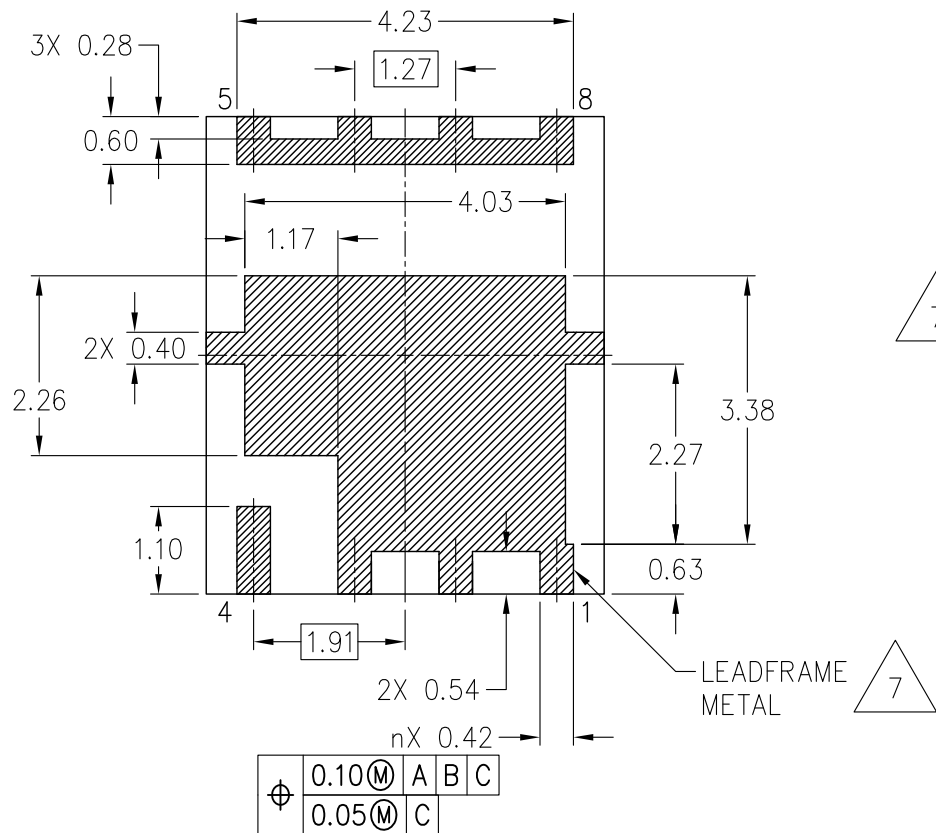
ISSUE
A

DATE
AUG 2023

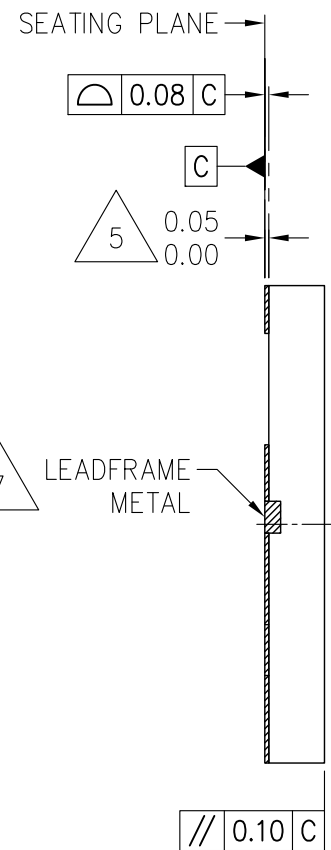
SHEET
1 OF 6



VARIATION AB/BB

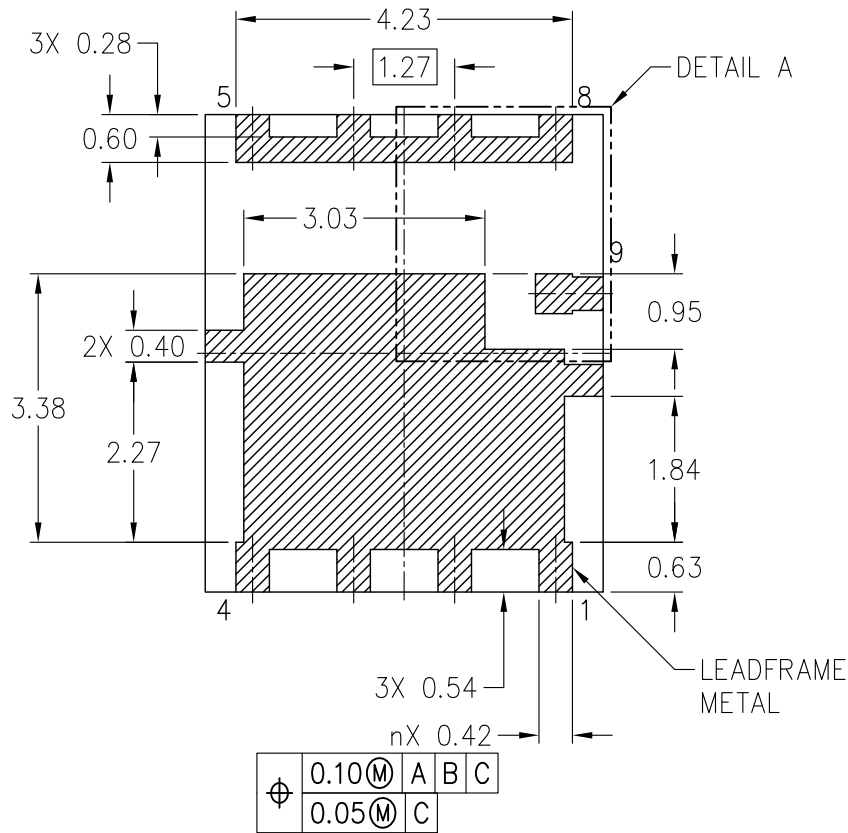


BOTTOM VIEW

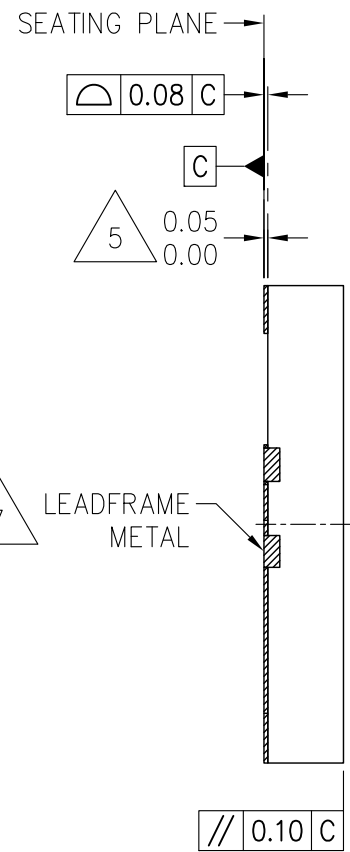


SIDE VIEW

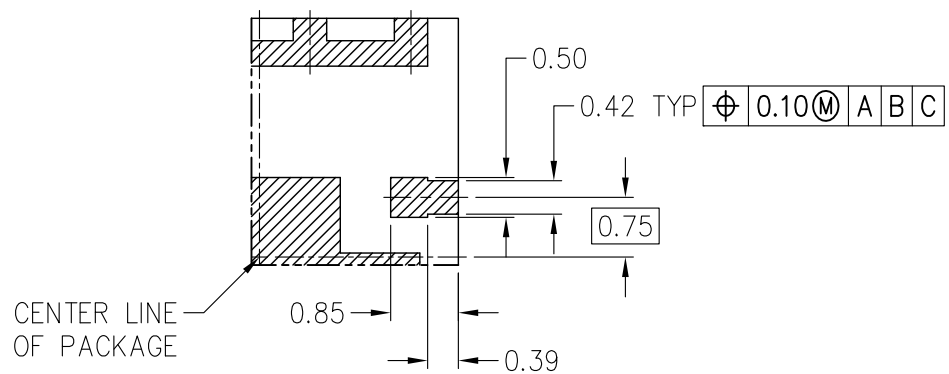
VARIATION AA/AB
TERMINAL PATTERN 1



BOTTOM VIEW



SIDE VIEW



DETAIL A

VARIATION BA/BB
TERMINAL PATTERN 2

TABLE 1

VARIATIONS						
SYMBOL	AA			AB		
	PQFP–N8[10]_I1p27– R5p0px6p0Z1p1– CturET0p05			PQFP–N8[10]_I1p27– R5p0x6p0Z0p75 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	11–1037			11–1037		
ISSUE	A			A		

TABLE 1 CONTINUED

VARIATIONS						
SYMBOL	BA			BB		
	PQFP–N9[11]_I1p27– R5p0x6p0Z1p1– CturET0p05			PQFP–N9[11]_I1p27– R5p0x6p0Z0p75 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	11–1037			11–1037		
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.



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



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



LEADFRAME METAL.



MINIMUM DIMENSIONS OF THERMALLY ENHANCED TYPES ARE VARIABLES DEPENDING ON DEVICE FUNCTION (EXPOSED CLIP). END USER SHOULD VERIFY ACTUAL SIZE OF EXPOSED TERMINAL PAD FOR SPECIFIC DEVICE APPLICATION.

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

STP FILE NAME	DATE	ITEM NUMBER
MO-356A_PQFP-N8[10]_I1p27-R5p0x6p0Z1p1-CturET0p05	AUG 2023	11-1037
MO-356A_PQFP-N8[10]_I1p27-R5p0x6p0Z0p75-CturET0p05	AUG 2023	11-1037
MO-356A_PQFP-N9[11]_I1p27-R5p0x6p0Z1p1-CturET0p05	AUG 2023	11-1037
MO-356A_PQFP-N9[11]_I1p27-R5p0x6p0Z0p75-CturET0p05	AUG 2023	11-1037

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: AUGUST 2023	ITEM NUMBER: 11-1037
------------------	-------------------	----------------------

CHANGE RECORD HISTORY:

INITIAL ISSUE: -	DATE: -	ITEM NUMBER: -
------------------	---------	----------------

LOCATION:	CHANGED FROM:	CHANGED TO: