

Prepared (Subject resp) jidnicao Nick Cao		No. FPM-ext-2023:82	
Approved (Document resp) jiddxia David Xie	Checked	Date 9/14/2023	Rev A

For your Information

Receiver

"Sales and FAE world-wide"

"All of customers"

Product Change Notification (Minor)-PKU4113D and PKU4213D Pin in Paste Compliant

1 Products affected

Product	Input V_i [V]	Output V_o [V]	Output I_o [A]	R-status	New R-status
PKU4113DPIHS*	36-75	12	10	R1B	R1C
PKU4113DPIPHS*	36-75	12	10	R1B	R1C
PKU4213DPIHS*	36-75	12	17	R1B	R1C
PKU4213DPIPHS*	36-75	12	17	R1B	R1C

*This change affects all related product options in PKU-D series productions, including:

- Lead length: LA (3.69mm), LB (4.57mm), LC (2.79mm), blank (default 5.33mm).

For more information about PKU4113D and PKU4213D, see:

[fpm-techspec-pku4113d-pku4213d \(flexpowermodules.com\)](http://fpm-techspec-pku4113d-pku4213d.flexpowermodules.com)

2 PCN classification

Minor change, the letter in the R-state (release state or version) is stepped, meaning that there is two-way interchangeability with the existing products. Product versions with same digit in the R-state are capable of replacing the new version, and the new version can replace earlier versions.

Prepared (Subject resp) jdnicao Nick Cao	No. FPM-ext-2023:82
Approved (Document resp) jiddxiea David Xie	Checked Date 9/14/2023
	Rev A

3 Reason for the change

To comply with the requirement of pin in paste process.

4 Change explanation

4.1 Pin in Paste Process

Silicone glue be used between ferrite components and baseplate must be changed to meet pin in paste process. Keep the same electrical performance defined it in datasheet.

5 Product verification

Electrical, mechanical and production verification tests have been performed according to Flex Power Modules' product approval process.

6 Test Results

Approved.

7 Safety approvals

Approved.

8 Date for product change

Product	Planned availability of samples	Planned availability of new revision	Orders accepted of existing revisions until
PKU4113DPIHS* PKU4113DPIPHS*	Sept 28 th ,2023	Oct 27 th , 2023	Nov 24 th , 2023
PKU4213DPIHS* PKU4213DPIPHS*	Sept 28 th ,2023	Oct 27 th , 2023	Nov 24 th , 2023

Prepared (Subject resp)		No.	
jidnicao Nick Cao		FPM-ext-2023:82	
Approved (Document resp)	Checked	Date	Rev
jiddxiea David Xie		9/14/2023	A

9 Addendum

No response within 60 days will be taken as acceptance of this PCN. If acknowledgement is given, but no additional response within 60 days, it will be taken as acceptance.

If you have any questions, please do not hesitate to contact the undersigned.

Nick Cao
Product Manager

Flex Power Modules
+86 21 59903258-26231
E-mail: Nick.Cao@Flex.com