

Prepared (Subject resp)		No.	
jdnicao Nick Cao		FPM-jid-2020:125	
Approved (Document resp)	Checked	Date	Rev
jiddxia David Xie		4/13/2021	A

## Product discontinuation Notice

For Your Information

Barbara Redmon  
Courtney Redmon

Receiver

Flex Americas Customers

### Product Discontinuation Notice - Last Time Buy of PKU4105C

PKU-C series is a mature product that was released in 2011. It's still being used globally but its end-of-life is being hastened by EOL of a critical IC from Vishay. Flex Power Modules (FPM) had placed a large LTB of the IC but due to high demand in 2020, our supply is projected to run out in 10-12 mos. instead of 2-3 years from now.

FPM has been working to release a higher performing replacement product, PKU-D, with the first variant (12V) becoming available in 2018. DC/DC-converter technologies and components continuously evolve, offering smaller and more cost-efficient products with equal or better performance compared to older designs. Given the situation with EOL components and a suitable replacement product, Flex Power Modules has taken a decision to discontinue the following products:

PKU 4105C \* 5 V, 20 A, 100 W

\* Including all options Through hole (PI), Surface mount (SI), Positive remote control logic(P), Lead length 3.69mm (LA), Lead length 4.57mm (LB), Lead length 2.79mm (LC).



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Figure 1, PKU4105C Series SB Size, LxWxH 33x22.9x8.5mm

More information about PKU4105C series, see:

[fpm-techspec-pku4000c-100w \(flexpowermodules.com\)](http://fpm-techspec-pku4000c-100w (flexpowermodules.com))

Below table shows the last time buy plan of PKU4105C.

Discontinued PKU product	Last Time Buy	Last Time Delivery
PKU4105C*	1 <sup>st</sup> Oct 2021	31 <sup>st</sup> Dec 2021

Please read the respective Technical Specifications and consult with the local Field Application Engineer for assistance when introducing the new products. The recommended replacement for the discontinued products has higher performance compared to the respective PKU4105C products.

#### PKU4105C series potential replacement cross reference table

Discontinued PKU product	Vin (V)	Vout (V)	Iout (A)	Replacement	Vout (V)	Iout (A)
PKU4105CPI*	36-75	5	20	PKU4111DPINT*	5	30
PKU4105CSI	36-75	5	20	PKU4111DSINT	5	30

The optimal replacement product is depending on the actual application and its specific requirements. For more information about the recommend replacement product, see:

PKU4111D products:

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[fpm-techspec-pku4110d-pku4111d \(flexpowermodules.com\)](http://fpm-techspec-pku4110d-pku4111d.flexpowermodules.com)

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

Best regards,

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