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Kevin Zhou		JID-PDM-19-0009	
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David Xie	wgnpgoff	9/24/2019	A

For Your Information

Receiver

Sales and FAE world-wide

All of Customers

Product Discontinuation Notice - Last Time Buy of PKM4000C Series

DC/DC-converter technologies and components continuously evolve, offering smaller and more cost-efficient products with equal or better performance compared to older designs.

Therefore, Flex Power Modules has taken a decision to discontinue the following products:

PKM 4118LC PINB*	1.2V, 100A / 120W
PKM 4218HC PINB*	1.5V, 100A / 150W
PKM 4218GC PINB*	1.8V, 100A / 180W
PKM 4110C PINB*	3.3V, 50A / 165W
PKM 4211C PINB*	5V, 40A / 200W
PKM 4113C PINB*	12V, 12A / 144W
PKM 4213C PINB*	12V, 17A / 204W

* Including all options Positive Logic(P), hiccup OCP(HC), increased stand-off height(M), Lead length 3.69mm(LA), Lead length 4.57mm(LB), baseplate option(remove NB), signal pin(SP).



Figure 1 PKM4000C PINB QB
Size LxWxH 57.9x36.8x9.35mm

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More information about PKM-C series, see:

https://flex.com/-/media/Project/Flex/BrandSite/technology/power/power_modules/legacy_products/Legacy_PKM4000C_DC_FlexTS.pdf

The last date for placing orders will be **2020-10-01** and the last date for delivery will be **2021-10-01**.

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 PKM4000C series products.

PKM4000C series potential replacement cross reference table

Discontinued PKM-C product	Vin (V)	Vout (V)	Iout (A)	Potential Replacement	Vout (V)	Iout (A)
PKM 4118LC PI	36-75	1.2	100	NA		
PKM 4218HC PI	36-75	1.5	100	NA		
PKM 4218GC PI	36-75	1.8	100	NA		
PKM 4110C PI	36-75	3.3	50	PKB 4210DA PI	3.3	62
PKM 4211C PI	36-75	5	40	PKB 4211D PI	5	40
				PKB 4211DA PI	5	52
PKM 4213C PI	36-75	12	12	PKB 4213D PI *	12	12
PKM 4113C PI	36-75	12	12	PKB 4113C PI	12	12
				PKB 4213D PI *	12	22

* IBC five pin footprint

The optimal replacement product is depending on the actual application and its specific requirements. For more information about the PKB-C, PKB-D products see:

PKB-C products:

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https://flex.com/-/media/Project/Flex/BrandSite/technology/power/power_modules/Analog_DCDC/DCDC_PKB4000CFlexTS.pdf

PKB-D products:

PKB 4211D Technical Specification

https://flex.com/-/media/Project/Flex/BrandSite/technology/power/power_modules/Analog_DCDC/PKB4000D-Series-150-200W-Technical-Specifications-RevD.pdf

PKB4210DA, PKB4211DA Technical Specification

https://flex.com/-/media/Project/Flex/BrandSite/technology/power/power_modules/Analog_DCDC/Flex_TS_PKB4200DA.pdf

PKB 4213D Technical Specification

https://flex.com/-/media/Project/Flex/BrandSite/technology/power/power_modules/Analog_DCDC/PKB4000D-series-300W-Technical-Specification.pdf

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

Best regards,

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