

Prepared (Subject resp)		No.	
jjdkzhou Kevin Zhou		FPM-ext-2021:52	
Approved (Document resp)	Checked	Date	Rev
jiddxiea David Xie		10/12/2021	A

For Your Information

Receiver

Sales and FAE world-wide

All of Customers

Product Discontinuation Notice - Last Time Buy of PKB 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.

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

PKB 4318N PI*	1.0V, 30A / 30W
PKB 4418 PIOA*	1.5V, 30A / 45W
PKB 4418 PI*	1.8V, 25A / 45W
PKB 4619 PI*	2.5V, 25A / 62.5W
PKB 4810 PI*	3.3V, 25A / 82.5W
PKB 4717 PI*	7.2V, 10.5A / 75.6W
PKB 4513 PI*	12V, 4A / 48W
PKB 4713 PI*	12V, 6A / 72W
PKB 4715 PI*	15V, 5A / 75W

* Including all options: Isolated Surface mount(SI), Positive Remote Control Logic(P), Increased stand-off height(M), Lead length 3.69mm(LA), Lead length 4.57mm(LB), Lead length 2.79mm(LC).

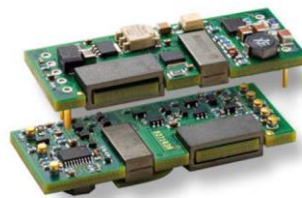


Figure 1 PKB4000I
Size LxWxH 58.4x22.7x8.1mm

More information about PKB series, see:

<https://flexpowermodules.com/resources/fpm-techspec-pkb4000>

The last date for placing orders will be **2022-10-15** and the last date for delivery will be **2023-10-15**.

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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 PKB4000I series products.

PKB4000I series potential replacement cross reference table

Discontinued PKB product	Vin (V)	Vout (V)	Iout (A)	Replacement	Vout (V)	Iout (A)	Size
PKB 4318N	48	1.0	30	PKB4518NC	1	50	EB*
PKB 4418OA	48	1.5	30	PKB4918HC	1.5	60	EB*
PKB 4418	48	1.8	25	PKB4118GC	1.8	60	EB*
PKB 4619	48	2.5	25	NA			
PKB 4810	48	3.3	25	PKB4110D	3.3	40	EB*
PKB 4717	48	7.2	10.5	PKU4717E	6.5	10	SB**
PKB 4713	48	12	6	PKB4113C	12	12	EB*
PKB 4715	48	15	5	PKU4815C	15	5.7	SB**
PKB 4513 PINBOVLC	48	12	4	NA			

* EB: Eighth Brick Pin to pin compatible solution

** SB: Sixteenth Brick not pin to pin compatible solution

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

PKB-C products:

<https://flexpowermodules.com/resources/fpm-techspec-pkb4000c>

PKB-D products:

<https://flexpowermodules.com/resources/fpm-techspec-pkb4000d-132-to-200w>

PKU-C products:

<https://flexpowermodules.com/resources/fpm-techspec-pku4813c-pku4815c>



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PKU-E products:

<https://flexpowermodules.com/resources/fpm-techspec-pku4717e>

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

Best regards,

Kevin Zhou
Product Manager

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