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| Approved (Document resp) | Checked | Date 10/12/2021 | Rev 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,

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