

Prepared (Subject resp) jdgjian Grace Jiang		No. FPM-ext-2022:50	
Approved (Document resp) jiddxia David Xie	Checked Phil Goff	Date 9/26/2022	Rev A

*For Your Information**Receiver*

Sales and FAE world-wide

All of customers

Product Discontinuation Notice - PMB and PMC

DC/DC converter technology and components continuously evolves, offering smaller and more cost-efficient products with better performance to renew old product portfolio.

Flex Power Modules has therefore taken the decision to discontinue the following PMB and PMC series.

PMB4518T WP*

Input: 3-5.5 V

Output: 0.75-3.6 V/16 A

PMB8818T P*

Input: 8.3-16 V

Output: 0.75-5.5 V/16 A

PMC4318T WS*

Input: 3-5.5 V

Output: 0.75-3.63 V/10 A

PMC4518T WS*

Input: 3-5.5 V

Output: 0.75-3.63 V/16 A

PMC8518T S*

Input: 8.3-16 V

Output: 0.75-5.5 V/10 A

PMC8818T S*

Input: 8.3-16 V

Output: 0.75-5.5 V/16 A

* Including all variants and options of P, N, OP, LZ.

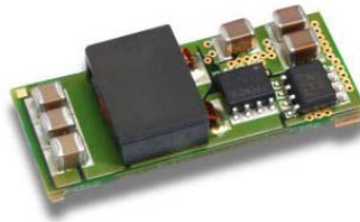
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Picture 1 PMB product
Size: 50.8x8.5x13.2 mm (2.00 x 0.33 x 0.52 in)

For more information about PMB series, please see:

- <https://flexpowermodules.com/resources/fpm-techspec-pmb4000>
- <https://flexpowermodules.com/resources/fpm-techspec-pmb8000>



Picture 2 PMC product
Size: 33x13.5x8.3 mm (1.299 x 0.324 x 0.53 in)

For more information about PMC series, please see:

- <https://flexpowermodules.com/resources/fpm-techspec-pmc4000>
- <https://flexpowermodules.com/resources/fpm-techspec-pmc8518>
- <https://flexpowermodules.com/resources/fpm-techspec-pmc8818>

The last date for placing orders will be 2023-9-25 and the last date for delivery will be 2024-3-25.

Please read the respective Technical Specifications and consult with local Field Application Engineer for assistance when introducing the new products.

PMB series potential replacement cross reference table

Discontinued products	Vin (V)	Vout (V)	Iout (A)	Size (mm)	Replacement	Vin (V)	Vout (V)	Iout (A)	Size (mm)
PMB8818T P*	8.3-16	0.75-5.5	16	50.8x8.5x13.2	BMR4732001/001 BMR4632008/001 BMR461	6-15 4.5-14 4.5-14	0.6-5 0.6-3.3 0.6-5	Up to 40 25 Up to 18	26.3X8.8X15.6 26.3X7.6X15.6 12.2X12.2X8

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PMC series potential replacement cross reference table

Discontinued products	Vin (V)	Vout (V)	Iout (A)	Size (mm)	Replacement	Vin (V)	Vout (V)	Iout (A)	Size (mm)
PMC8518T S	8.3-16	0.75-5.5	10	33x13.46x8.25	BMR461	4.5-14	0.6-5	Up to 18	12.2X12.2X8
PMC8818T S	8.3-16	0.75-5.5	16	33x13.46x8.25	BMR461	4.5-14	0.6-5	Up to 18	12.2X12.2X8

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

BMR461 series products:

<https://flexpowermodules.com/resources/FPM-TechSpec-BMR461-RevK.pdf>



Picture 3 BMR461 product
Size: 12.2 x 12.2 x 8 mm (0.48 x 0.48 x 0.315 in)

BMR463 series products:

<https://flexpowermodules.com/resources/fpm-techspec-bmr463>



Picture 4 BMR463 product
SIP size: 26.3 x 7.6 x 15.6 mm (1.035 x 0.30 x 0.614 in)
Laydown size: 25.65 x 13.8 x 8.2 mm (1.01 x 0.543 x 0.323 in)

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BMR473 series products:

<https://flexpowermodules.com/resources/fpm-techspec-bmr473>



Picture 4 BMR473 product
SIP size: 26.3 x 8.8 x 15.6 mm (1.035 x 0.346 x 0.614 in)

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

Best regards,

Grace Jiang
Product Manager

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