

Prepared (Subject resp) jldgjian Grace Jiang		No. FPM-ext-2023:120	
Approved (Document resp) jiddxia David Xie	Checked	Date 2023-10-30	Rev A

For Your Information

Receiver

Sales and FAE world-wide

All of customers

Product Discontinuation Notice - BMR463XX02, XX06, XX99, XX12, BMR464XX02, XX99, XX12, BMR4668X12 variants and BM465, BMR467 series

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 BMR463, BMR464, BMR466 variants and BMR465, BMR467 series. (see Table 1)

Table 1 Discontinued products potential replacement cross reference

Discontinued products	Input	Output	Size (mm)	Replacement 1 (same footprint)	Input	Output	Recommended Replacement 2 (new footprint)	Input	Output	Size (mm)
BMR463XX02/XXX *	4.5-14V	0.6-3.3V/ 20A	Laydown: 26.7x13.8x 8.2 SIP: 26.3x7.6x 15.6	BMR463XX08/XXX	4.5-14V	0.6-3.3V/ 25A	BMR473X001/001	6-15V	0.6-5V/ 40A	Laydown: 19x13x7.5 SIP: 26.3x8.8x16.5
BMR463XX06/XXX *				BMR463XX09/XXX						
BMR4632099/001				None						
BMR4632012/XXX *				BMR4632008/XXX						
BMR464XX02/XXX *	4.5-14V	0.6-3.3V/ 40A	Laydown: 30.9x20x8.2 SIP: 33x7.6x18.1	BMR464XX08/XXX	4.5-14V	0.6-3.3V/ 50A	BMR4696001/001	7.5-14	0.6-5V/ 50A	25.4x14.5x5.8
BMR464XX99/XXX *				BMR464XX88/XXX						
BMR464XX12/XXX *				BMR464XX08/XXX						
BMR4668X12/XXX *	4.5-14V	0.6-1.8V/ 60A	25x14x7	BMR4668X04/XXX	4.5-14V	0.6-1.8V/ 60A	BMR4690000/001	7.5-14	0.6-5V/ 80A	25.4x12.7x 11.6
BMR465 series	7.5-14V	0.6-1.8V/ 90A	Laydown: 50.8x19.1x 10 SIP: 50.8x9.5x 19.1	None						
BMR467 series	7.5-14V	0.6-1.8V/ 120A	Laydown: 50.8x19.1x 10.4 SIP: 50.8x8.2x1 9.1	None						

*X can be any figure.

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For more information about BMR463XX02, XX06, XX12, BMR464XX02, XX12, BMR4668X12 variants and BMR465, BMR467 series, please see:
<https://flexpowermodules.com/resources/fpm-techspec-bmr463>
<https://flexpowermodules.com/resources/fpm-techspec-bmr464>
<https://flexpowermodules.com/resources/fpm-techspec-bmr466-8x12>
<https://flexpowermodules.com/resources/fpm-techspec-bmr465-digital-pol>
<https://flexpowermodules.com/resources/fpm-techspec-bmr467>

The last date for placing orders will be 2024-10-30 and the last date for delivery will be 2025-10-30.

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

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

BMR463XX08, BMR463XX09 variants products:



Figure 1 BMR463 product

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

BMR464XX08 variant products:



Figure 2 BMR464 product

<https://flexpowermodules.com/resources/fpm-techspec-bmr464>

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BMR468X04 variant products

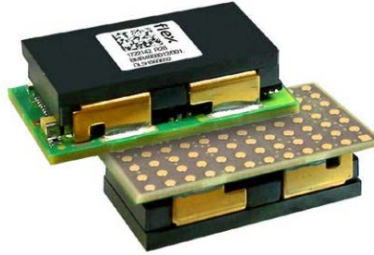


Figure 3 BMR466 product

<https://flexpowermodules.com/resources/fpm-techspec-bmr466-8x04>

BMR473 series products



Vertical SIP



Horizontal SMD

Figure 4 BMR473 product

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

BMR4690000 series products



Figure 5 BMR4690000 product

<https://flexpowermodules.com/resources/fpm-techspec-bmr4690000>

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BMR4696001 series products



Figure 6 BMR4696001 product

<https://flexpowermodules.com/resources/fpm-techspec-bmr4696001>

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

Best regards,

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