

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2024:7	
Approved (Document resp) jiddxia David Xie	Checked David	Date 2/2/2024	Rev F

*For Your Information**Receiver*

Sales and FAE world-wide

All of customers

Product Discontinuation Notice - PMN_PMR products

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 PMN and PMR products.

PMN5118UP*

Input: 4.5 – 5.5 V

Output: 0.7 – 3.6 V / 30 A

Power: 21 – 99 W

PMN8118UWP*

Input: 5.5 – 14 V

Output: 0.7 – 3.6 V / 30 A

Power: 21 – 108 W

* Including all options of SMD (SR) and through hole pin (P).

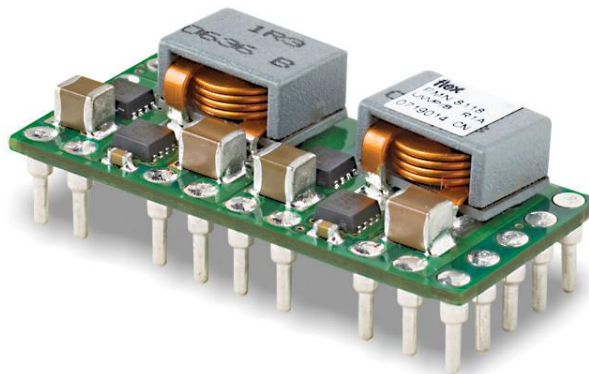


Figure 1 PMN product
Size: 34.8 x 15.75 x 8.5 mm (1.37 x 0.62 x 0.335 in)

PMR5118UWP*

Input: 4.5 – 14 V

Output: 0.7 – 3.6 V / 50 A

Power: 35 – 180 W

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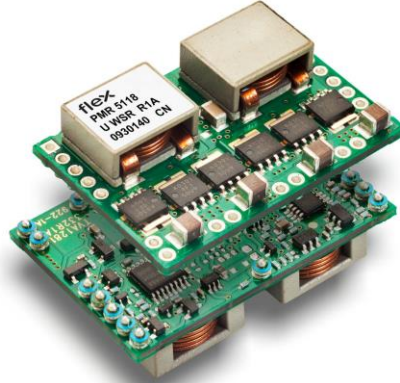


Figure 2 PMR product
Size: 38.61 x 25.91 x 9.84 mm (1.52 x 1.02 x 0.39 in)

The last date for placing orders will be Jan 15th, 2025

The last date for the delivery will be Jul 15th, 2025.

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

PMN_PMR series potential replacement cross reference table

Discontinued products	Vin (V)	Vout (V)	Iout (A)	Replacement	Vin (V)	Vout (V)	Iout (A)
PMN5118UP	4.5 - 5.5	0.7 – 3.6	30	BMR473	6 - 15	0.6 – 5	40
PMN8118UWP	5.5 – 14	0.7 – 3.6	50	BMR474	6 - 15	0.6 - 3.3	80
PMR5118UWP	4.5 – 14	0.7 – 3.6	50	BMR474	6 - 15	0.6 - 3.3	80

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

BMR473:

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

BMR474:

<https://flexpowermodules.com/resources/fpm-techspec-bmr474>

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

Best regards,

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