

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2022:52	
Approved (Document resp) jiddxia David Xie	Checked David	Date 2022-09-28	Rev A

*For Your Information*

*Receiver*

Sales and FAE world-wide

All of customers

## Product Discontinuation Notice - PMH, PMJ, PMM products

DC/DC converter technology and components continuously evolves, offering smaller and more cost-efficient products with better performance to renew old product portfolio. Several critical component suppliers decided to discontinue their products which are used in PMH, PMJ and PMM products.

Flex Power Modules has therefore taken the decision to discontinue PMH, PMJ and PMM products.

### PMH4518T\*

Input: 2.95 – 3.65 V

Output: 0.8 – 2.5 V / 22 A

Power: 22 – 55 W

### PMH5718T\*

Input: 4.5 – 5.5 V

Output: 0.55 – 3.3 V / 22 A

Power: 22 – 72.6 W

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

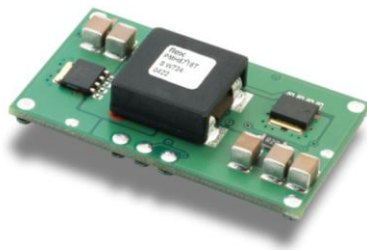


Figure 1 PMH product  
Size: 38.1 x 22.1 x 9.00 mm (1.50 x 0.87 x 0.354 in.)

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PMJ4718T\*  
Input: 2.95 – 3.65 V  
Output: 1.0 – 2.5 V / 30 A  
Power: 30 – 75 W

PMJ5918T\*  
Input: 4.5 – 5.5 V  
Output: 1.0 – 3.3 V / 30 A  
Power: 30 – 99 W

PMJ8118L\*  
Input: 10.8 - 13.2 V  
Output: 0.8 – 5.0 V / 26 A  
Power: 20.8 – 130 W

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

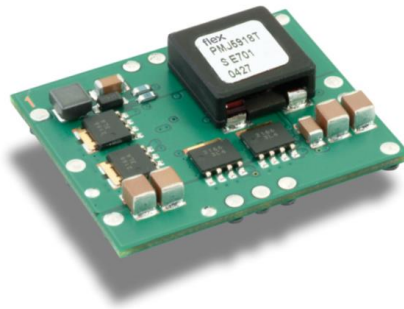


Figure 2 PMJ product  
Size: 34.8 x 28.5 x 9.00 mm (1.37 x 1.12 x 0.354 in.)

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**PMM4218T\***

Input: 2.95 – 5.5 V

Output: 1.0 – 2.5 V / 60 A

Power: 60 – 150 W

**PMM8218T\***

Input: 8.0 – 14.0 V

Output: 1.0 – 5.0 V / 50 A

Power: 50 – 250 W

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

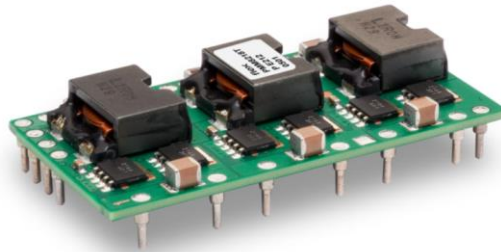


Figure 3 PMM product

Size: 52 x 26.7x 9.07 mm (2.05 x 1.05 x 0.357 in.)

**The last date for placing orders will be Jun 30<sup>th</sup>, 2023****The last date for the delivery will be Dec 31<sup>st</sup>, 2023.**

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

**PMH products potential replacement cross reference table**

EOL product				Replacement (non-pinout compatible)		
PN	BMR#	Description	Size mm//inch	PN	Description	Size mm//inch
PMH4000 (PMH4518T)	BMR6454518/1,3	3.3Vi/0.8 - 2.5Vo, 55W	37.97 x 22.1 x 9.0// 1.495 x 0.87 x 0.35	NA	NA	NA
PMH5000 (PMH5718T)	BMR6455718/1,3	5Vi/0.55 - 3.6Vo, 79W		BMR463xx08	4.5-14Vi/0.6-3.3Vo, 82.5W	Laydown: 26.65 x 13.8 x 8.2//1.01 x 0.543 x 0.32 SIP: 26.3 x 7.6 x 15.6// 1.035 x 0.30 x 0.614

**PMJ products potential replacement cross reference table**

EOL product				Replacement (non-pinout compatible)		
PN	BMR#	Description	Size mm//inch	PN	Description	Size mm//inch
PMJ4000 (PMJ4718T)	BMR6464718/1,3	3.3Vi/0.8 - 2.5Vo, 75W	34.80 x 28.45 x 9.0 // 1.37 x 1.12 x 0.35	NA	NA	NA
PMJ5000 (PMJ5918T)	BMR6465918/1,3	5Vi/0.8 - 3.6Vo, 108W		BMR464xx08	4.5-14Vi/0.6-3.3Vo, 165W	Laydown: 30.85 x 20.0 x 8.2 // 1.215 x 0.787 x 0.32 SIP: 33.0 x 7.6 x 18.1 // 1.30 x 0.30 x 0.713
PMJ8000 (PMJ8118L)	BMR6468118/1,3	12Vi/1.2 - 5.5Vo, 143W				

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**No replacement of PMM products is available at Flex**

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

BMR463 series products:

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

BMR464 series products:

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

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

Best regards,

George Zou  
Product Manager

Flex Electronics (Shanghai) Co., Ltd.  
Phone: +86 21 5990 3258 Ext 26204  
E-mail: [george.zou@flex.com](mailto:george.zou@flex.com)