

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).

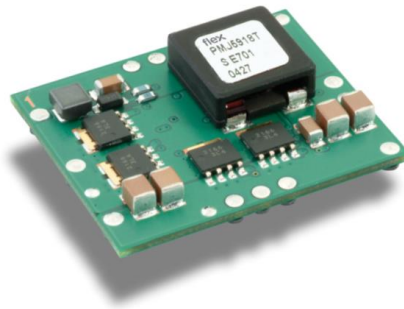


Figure 2 PMJ product
Size: 34.8 x 28.5 x 9.00 mm (1.37 x 1.12 x 0.354 in.)

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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).

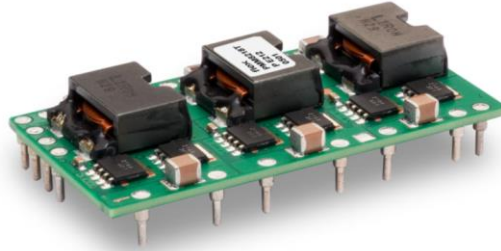


Figure 3 PMM product
Size: 52 x 26.7x 9.07 mm (2.05 x 1.05 x 0.357 in.)

The last date for placing orders will be Jun 30th, 2023

The last date for the delivery will be Dec 31st, 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,

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