



Prepared (Subject resp) jjdkzhou Kevin Zhou	No. FPM-ext-2024:92	
Approved (Document resp) jiddxiea David Xie	Checked Date 9/23/2024	Rev A

For Your Information

Receiver

Sales and FAE world-wide

All of Customers

## Product Discontinuation Notice - Last Time Buy of BMR454 Series

Flex Power Modules continuously monitor our product portfolio to ensure only the most widely available components are used to provide you, our valued customers, with the latest technologies and solutions. From time to time, this process results in us having to review which of our products we are able to continue to support, and this notice outlines such a decision.

Flex Power Modules has taken a decision to discontinue the following products:

BMR4540002/003	3.3V, 40A / 132W
BMR4540002/004	5V, 38A / 190W
BMR4540000/002	9V, 20A / 180W
BMR4540000/001	12V, 20A / 240W
BMR4540004/005	12V, 20A / 240W

\* BMR454 $n_1n_2n_3n_4/n_5n_6n_7$ , including all options, hardware and related CDAs.

- $n_1 = 0, 2, 3, 4.$
- $n_2 = 0, 1.$
- $n_3n_4 = 00, 01, 02, 03, 04, 05.$
- $n_5n_6n_7 = 001, 002, 003, 004, 005, 007, 008, 009, 010, 011.$
- $n_5n_6n_7 = 006, 012, 013, 800, 802.$

We are pleased to offer you a generous end of life procurement window for these parts. Recognizing that you will need some time to analyze your requirements, Flex Power Modules will accept orders for these products throughout the Last Time Buy (LTB) window shown below. All orders received within this window shall be placed on an NCNR basis and scheduled for delivery no later than the Last Time Ship (LTS) date provided.

The LTB date for placing orders will be **2025-9-30** and the LTS date for delivery will be **2026-9-30**.

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Figure 1 BMR454 series  
Size LxWxH 58.4x22.7x10.2mm

More information about BMR454 series, see:

[BMR454 Technical Specification](#)

Please read the respective Technical Specifications and consult with the local Field Application Engineer for assistance when introducing the new products. The recommended replacement for the discontinued products has higher performance compared to the respective BMR454 series products.

**BMR454 series potential replacement cross reference table**

Discontinued BMR454 product	Vin (V)	Vout (V)	Iout (A)	Replacement	Vout (V)	Iout (A)	Size
BMR4540002/003	36-75	3.3	40	NA			
BMR4540002/004	36-75	5	38	NA			
BMR4540000/002	36-75	9	20	BMR4570004/022	9	22	EB
BMR4540000/001	40-75	12	20	BMR4570004/001	12	22	EB
BMR4540004/005	36-75	12	20	BMR4570004/001	12	22	EB

The optimal replacement product depends on the actual application and its specific requirements. For more information about the BMR457 products see:

BMR457 products:

[BMR457 Technical Specification](#)



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

Best regards,

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