

Prepared (Subject resp) jldgjian Grace Jiang		No. FPM-ext-2022:5	
Approved (Document resp) jiddxiea David Xie	Checked David Xie	Date 2022-03-14	Rev A

For your Information

Receiver

Sales and FAE world-wide

All of customers

Product Notice - BMR463, BMR464 2D barcode

1 Products affected

All products in BMR 463 family

All products in BMR 464 family

For more information, please see BMR463 and BMR464 products' Technical Specification.

BMR463 technical specification:

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

BMR464 technical specification:

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

2 Classification

The R-state (release state or version) is not changed.

3 Reason for change

The 2D barcode is widely used in manufacturing for product identification and traceability. Flex Power Modules decided to print a 2D barcode on the product labels of each BMR463 and BMR464 product for improved traceability and quality control as it allows us to include a serial number on the label.

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4 Impact of change

The label size will be unified to 8 x 8 mm (see picture 1). Both BMR463 and BMR464 will use the same label. The format is also the same.

These data elements of product serial number, part number and product revision were encoded in the 2D symbol. The Data Matrix code is used. The data element is always preceded with the corresponding data identifier, e.g. 'S' for serial number. (see Picture 2, red front is data identifier)



BMR464 product with old label



BMR464 product with new label

Picture 1. Old label vs new label

[>^R_S06^G_S**S**Serial number^G_S**1P**Product name^G_S**21P**Revision^R_S^E_O^T

Example: [>^R_S06^G_SSFP1A764128^G_S1PBMR4642008/001^G_S21PR1A^R_S^E_O^T

Part number

Serial number and product revision

Lot number



Picture 2. New label

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5 Implementation date

New labels will be used on both BMR463 and BMR464 series from April 2022.

6 Addendum

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

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