CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2331841-0
Report Reference	E496569-20230830
Date	5-Sep-2023
Issued to:	Flex Electronics (Shanghai) Co Ltd 33 Fuhua Road,Jiading District Shanghai, Shanghai Shi 201818 China
This is to certify that representative samples of	QQJQ8 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment Certified for Canada - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	CSA C22.2 No. 62368-1-14, 2nd Ed., Issue Date: 2014-12-01
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

CERTIFICATE OF COMPLIANCE

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Report Reference E496569-20230830
Date 5-Sep-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
BMR4800100/001	DC-DC Converter
BMR4800100/017	DC-DC Converter
BMR4800102/002	DC-DC Converter
BMR4800102/004	DC-DC Converter
BMR4800104/003	DC-DC Converter
BMR4800112014	DC-DC Converter
BMR4800114/003	DC-DC Converter
BMR4800115/003	DC-DC Converter
BMR4800116005	DC-DC Converter
BMR4802112032	DC-DC Converter
BMR4803314/003	DC-DC Converter
BMR480X1X2X3X4/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, /, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, 1, 2, 3, 4-9 • X3X4 is used as sequence number for additional variants, X3X4 can be a number between 0 and 99. • X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.	DC-DC Converter
BMR4903317/820	DC-DC Converter
BMR490X1X2X3X4/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, /, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, 1, 2, 3, 4-9 • X3X4 is used as sequence number for additional variants, X3X4 can be a number between 0 and 99. • X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.	DC-DC Converter
BMR491X1X2X3X4/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, NA, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, NA, 2, 3, 4, 5, 6-9 • X3X4 is used as sequence number for additional variants, X3X4 can be a number between 0 and 99.	DC-DC Converter

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• X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.	
BMR492X1X211/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, 1, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, 1, 2, 3, 4, 5-9 • 11 is used as sequence number for additional variants. • X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.	DC-DC Converter
BMR492X1X2X3X4/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, 1, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, 1, 2, 3, 4, 5-9 • X3X4 is used as sequence number for additional variants, X3X4 can be a number between 0 and 99. • X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.	DC-DC Converter

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CERTIFICATE OF COMPLIANCE

Certificate Number	UL-US-2336912-0
Report Reference	E496569-20230830
Date	5-Sep-2023
Issued to:	
This is to certify that representative samples of	QQJQ2 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	UL 62368-1, 2nd Ed., Issue Date: 2014-12-01
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Model	Category Description
BMR4800100/001	DC-DC Converter
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BMR4802112032	DC-DC Converter
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BMR4903317/820	DC-DC Converter
BMR490X1X2X3X4/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, /, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, 1, 2, 3, 4-9 • X3X4 is used as sequence number for additional variants, X3X4 can be a number between 0 and 99. • X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.	DC-DC Converter
BMR491X1X2X3X4/X5X6X7, • X1 defines the Mechanical pin option, X1 can be 0, NA, 2, 3, 4, 5-9 • X2 defines the Mechanical option, X2 can be 0, NA, 2, 3, 4, 5, 6-9 • X3X4 is used as sequence number for additional variants, X3X4 can be a number between 0 and 99.	DC-DC Converter

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