Certificate of Compliance

Certificate Number:

UL-US-2244015-9

Report Reference:

E496569-20231230

Issue Date:

2024-12-19

Issued to:

Flex Electronics (Shanghai) Co Ltd
33 Fuhua Road,Jiading District Shanghai 201818
China

This certificate confirms 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.

UL 62368-1, 3rd Ed., Issue Date: 2019-12-13

Additional Information:
See UL Product iQ® 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.

David Piecuch
UL Mark Certification Program Owner

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at https://www.ul.com/contact-us.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2244015-9
Report reference E496569-20231230
Date 2024-12-19

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

Model	Product Description
BMR313X1X2X3X4/X5X6X7, X1 defines the Mechanical pin option X1=0: Open frame, LGA X1=1: Base plate, LGA X1=2-9: TBD X2X3 is used as sequence number for additional variants X2X3=00: Not used X2X3=01: Vin 38-60 V, Vout 9.5-15 V (4:1 ratio), 1000 W continuously, 3000 W peak X2X3=02-99: TBD X4 defines the functionality option X4=0: TBD X4=1: Stacked module X4=2-9: TBD X5X6X7 is used as sequence number for CDA files X5X6X7 can be a number between 001 and 999 Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. The CDA sequence numbers are listed in 15241-CDA 102 0663. Model number is CDA 102 0663/ X5X6X7.	DC-DC Converter
BMR314X1X2X3X4/X5X6X7, X1=0: Open frame, LGA X1=1: Base plate, LGA X1=2-9: TBD X2X3 is used as sequence number for additional variants X2X3=00: Not used X2X3=01: Vin 38-60 V, Vout 9.5-15 V (4:1 ratio), 800 W continuously, 1500 W peak X2X3=02-99: TBD X4 defines the functionality option X4=0: TBD X4=1: Stacked module X4=2-9: TBD X5X6X7 is used as sequence number for CDA files X5X6X7 can be a number between 001 and 999 Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. The CDA sequence numbers are listed in 15241-CDA 102 0664. Model number is CDA 102 0664/ X5X6X7.	DC-DC Converter
BMR316X1X2X3X4/X5X6X7, X1 defines the Mechanical pin option	DC-DC Converter

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2244015-9
Report reference E496569-20231230
Date 2024-12-19

X1=0: Open frame, LGA X1=1: Base plate, LGA X1=2-9: TBD X2X3 is used as sequence number for additional variants X2X3=00: Not used X2X3=01: Vin 38-60 V, Vout 9.5-15 V (4:1 ratio), 1000 W continuously, 3000 W peak, Center tap. Infineon Shasta controller. X2X3=02-99: TBD X4 defines the functionality option X4=0: TBD X4=1: Stacked module X4=2-9: TBD X5X6X7 is used as sequence number for CDA files X5X6X7 can be a number between 001 and 999 Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. The CDA sequence numbers are listed in 15241-CDA 102 0316. Model number is CDA 102 0316/ X5X6X7.	

Certificate of Compliance

Certificate Number:

UL-CA-2241905-9

Report Reference:

E496569-20231230

Issue Date:

2024-12-19

Issued to:

Flex Electronics (Shanghai) Co Ltd
33 Fuhua Road,Jiading District Shanghai 201818
China

This certificate confirms 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.

CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information:
See UL Product iQ® 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.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number	UL-CA-2241905-9
Report reference	E496569-20231230
Date	2024-12-19

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

Model	Product Description
BMR313X1X2X3X4/X5X6X7, X1 defines the Mechanical pin option X1=0: Open frame, LGA X1=1: Base plate, LGA X1=2-9: TBD X2X3 is used as sequence number for additional variants X2X3=00: Not used X2X3=01: Vin 38-60 V, Vout 9.5-15 V (4:1 ratio), 1000 W continuously, 3000 W peak X2X3=02-99: TBD X4 defines the functionality option X4=0: TBD X4=1: Stacked module X4=2-9: TBD X5X6X7 is used as sequence number for CDA files X5X6X7 can be a number between 001 and 999 Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. The CDA sequence numbers are listed in 15241-CDA 102 0663. Model number is CDA 102 0663/ X5X6X7.	DC-DC Converter
BMR314X1X2X3X4/X5X6X7, X1=0: Open frame, LGA X1=1: Base plate, LGA X1=2-9: TBD X2X3 is used as sequence number for additional variants X2X3=00: Not used X2X3=01: Vin 38-60 V, Vout 9.5-15 V (4:1 ratio), 800 W continuously, 1500 W peak X2X3=02-99: TBD X4 defines the functionality option X4=0: TBD X4=1: Stacked module X4=2-9: TBD X5X6X7 is used as sequence number for CDA files X5X6X7 can be a number between 001 and 999 Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. The CDA sequence numbers are listed in 15241-CDA 102 0664. Model number is CDA 102 0664/ X5X6X7.	DC-DC Converter

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2241905-9
Report reference E496569-20231230
Date 2024-12-19

BMR316X1X2X3X4/X5X6X7, X1 defines the Mechanical pin option X1=0: Open frame, LGA X1=1: Base plate, LGA X1=2-9: TBD X2X3 is used as sequence number for additional variants X2X3=00: Not used X2X3=01: Vin 38-60 V, Vout 9.5-15 V (4:1 ratio), 1000 W continuously, 3000 W peak, Center tap. Infineon Shasta controller. X2X3=02-99: TBD X4 defines the functionality option X4=0: TBD X4=1: Stacked module X4=2-9: TBD X5X6X7 is used as sequence number for CDA files X5X6X7 can be a number between 001 and 999 Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. The CDA sequence numbers are listed in 15241-CDA 102 0316. Model number is CDA 102 0316/ X5X6X7.	DC-DC Converter