Certificate of Compliance

Certificate Number:

UL-US-2449321-0

Report Reference:

E496569-20241217

Issue Date:

2024-12-26

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, 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

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-2449321-0
Report reference	E496569-20241217
Date	2024-12-26

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
BMR352X1X2X3X4/X5X6X7, Mechanical solution (X1, X2) X1 defines the Mechanical pin option X1=0: TH - Standard Pin length 5,33 mm X1=1: SMD X1=2: LA = lead length 3.69 mm X1=3: LB = lead length 4.57 mm X1=4: LC = lead length 2.79 mm X1=5-9: TBD X2 defines the Mechanical option X2=0: Standard open frame X2=1: Base plate 14.8+/- 0.5mm Flat with Bottom side Heat spreader X2=2: Base plate 14,5+/- 0.5mm Flat with Bottom side Heat spreader X2=3-9: TBD Additional variants (X3X4) X3X4 is used as sequence number for additional variants: X3X4 can be a number between 0 and 99 X3X4=00: Vout 12.20V, (40-60Vin) 2000W (Peak 3000W) 7 pin digital interface, ACS version X3X4=01: Vout 12.20V, (40-60Vin) 2000W (Peak 3000W) 7 pin digital interface, DLS version X3X4=02-99: TBD CDA variants (X5X6X7) X5X6X7 is used as sequence number for CDA files: Model number is CDA102 0351/ X5X6X7 X5X6X7 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

Certificate of Compliance

Certificate Number:

UL-CA-2437246-0

Report Reference:

E496569-20241217

Issue Date:

2024-12-26

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

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-CA-2437246-0
Report reference	E496569-20241217
Date	2024-12-26

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
BMR352X1X2X3X4/X5X6X7, Mechanical solution (X1, X2) X1 defines the Mechanical pin option X1=0: TH - Standard Pin length 5,33 mm X1=1: SMD X1=2: LA = lead length 3.69 mm X1=3: LB = lead length 4.57 mm X1=4: LC = lead length 2.79 mm X1=5-9: TBD X2 defines the Mechanical option X2=0: Standard open frame X2=1: Base plate 14.8+/- 0.5mm Flat with Bottom side Heat spreader X2=2: Base plate 14,5+/- 0.5mm Flat with Bottom side Heat spreader X2=3-9: TBD Additional variants (X3X4) X3X4 is used as sequence number for additional variants: X3X4 can be a number between 0 and 99 X3X4=00: Vout 12.20V, (40-60Vin) 2000W (Peak 3000W) 7 pin digital interface, ACS version X3X4=01: Vout 12.20V, (40-60Vin) 2000W (Peak 3000W) 7 pin digital interface, DLS version X3X4=02-99: TBD CDA variants (X5X6X7) X5X6X7 is used as sequence number for CDA files: Model number is CDA102 0351/ X5X6X7 X5X6X7 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