

Certificate of Compliance

Certificate Number(s):

UL-US-L192116-11-
60118991-5

Report Reference:

E192116-19981106

Issue Date:

2025-12-08

Issued to:

**Vincotech Hungaria Kft.
Kossuth u. 59, Bicske, 2060, HU**

This certificate confirms that representative samples of:

**QQQX2 - Electrically Isolated Semiconductor Devices -
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 1557, 6th Ed., Issue Date: 2018-03-19

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 Manager



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>.

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

Power Switching Semi-Conductors

Model(s): Model V23990-P, followed by 68, followed by 0 thru 9.

Power Switching Semi-Conductors

Model(s): V23990-P38 followed by 0 thru 9, followed by A.

Model(s): V23990-P40 followed by 0 thru 9, followed by B or D.

Model(s): V23990-P44 followed by 0 thru 9, followed by C or D.

Model(s): V23990-P51, V23990-P53, V23990-P54, V23990-P55, V23990-P58, V23990-P, followed by 57, V23990-P followed by 56, V23990-P61, V23990-P followed by 59 or 60, V23990-P48, V23990-P50 followed by 0 thru 9, followed by a letter.

Model(s): Model V23990-P, followed by 76,, Model V23990-P, followed by 69, followed by 0 thru 9.

Model(s): V23990-P34 followed by 0, 1, 3, 4 or 9, followed by A or B.

Model(s): V23990-P33 followed by 0, 5, 6, 8 or 9, followed by A or C.

Model(s): V23990-P18 followed by 0, 5, 6, 8 or 9, followed by A thru F.

Model(s): V23990-P1 followed by 1, 3, 4 or 9, followed by A, B or D.

Model(s): V23990 followed by 211, 213, 214 or 311, followed by A, B or D.

Model(s): V23990-P followed by 260, 350 or 351, followed by A.

Model(s): V23990-P followed by 62 thru 66 or 70 thru 73 or 80 or 82 thru 84, or 86, followed by 0 thru 9.

Power Switching Semiconductors

Model(s): V23990-P6, followed by 8 or 9, followed by A., V23990-P110 A, V23990-P62+, V23990-P290B

Model(s): 10 Series, : 10 followed by -, followed by two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

Model(s): 20 Series, : 20 followed by -, followed two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

30 Series, : 30 followed by -, followed two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

3B Series, : 3B followed by -, followed two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

3H Series, : 3H followed by -, followed two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

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70 Series, : 70 followed by -, followed two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

80 Series, : 80 followed by -, followed two alphanumeric characters, followed by a two-digit number, followed by three letters, followed by a three-digit number, followed by two to five alphanumeric characters, followed by -, followed by four to ten alphanumeric characters.

Model(s): V23990-P28 followed by 0 thru 9, followed by A thru Z.

Model(s): V23990-P8 followed by 0 thru 9, followed by A, B, C, D, J or E thru Z.

Model(s): V23990-P32, V23990-P46, V23990-P45 followed by 0 thru 9, followed by A.

Model(s): V23990-P37, V23990-P30 followed by 0 thru 9, followed by B or D.

Model(s): V23990-P36, V23990-P43, V23990-P47 followed by 0 thru 9, followed by F.

Model(s): V23990-K followed by 10 thru 13, 15, 16, 18, 20 thru 29, followed by 0 thru 9, followed by a letter.

Model(s): V23990-K followed by 3, 4, or 5 followed by two numbers, followed by a letter.