

Certificate of Compliance

Certificate Number:
E547318

Report Reference:
E547318-20250414

Issue Date:
2025-APRIL-24

Issued to:

UTD SEMICONDUCTOR CO LTD
F613 6th floor, building F, Huafeng International Robot Industrial
Park Hangcheng Avenue, Bao'an District
Shenzhen Guangdong 518056 CN

This certificate confirms that representative samples of:

OPTICAL ISOLATORS - 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 Component Acceptance Service Notice No. 5A, "Component Acceptance Service for Optocouplers and Related Devices."
UL 1577 - "Optical Isolators."

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.



David Piecuch
UL Mark Certification Program Owner



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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.

Products Covered	Product Designation
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW PC814(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW PC816(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW PC817(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW1008
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW1009
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW1017
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW1018
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW1019
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW4N25
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW4N35
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW6N136
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW6N137
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW6N138
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMW6N139
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWEL357(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWELM3022
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWELM3023
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWELM3042
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWELM3043
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWHCPL2630
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3051
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3052
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3053
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3061
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3062
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3063
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3081
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3082
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-3083



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Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-354(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWLTV-356(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3020
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3021
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3022
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3023
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3041
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3042
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3043
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3051
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3052
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3053
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3061
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3062
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3063
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3081
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3082
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWMOC3083
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWPC3H4(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWPC3H7(A,B,C,D)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWPS2501(K,L)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWPS2701(K,L)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWPS2801(K,L)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP127
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP160(GB,GR)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP181(GB,GR)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP184(GB,GR)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP185(GB,GR)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP291(GB,GR)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP521(GB,GR)



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UL Mark Certification Program Manager

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Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP781(GB,GR)
Double protection optical isolators, having an isolation rating up to 5000 Vac,	UMWTLP785(GB,GR)



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UL Mark Certification Program Manager

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