

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190117-E501654  
**Report Reference** E501654-20190114  
**Issue Date** 2019-JANUARY-17

**Issued to:** Fujian Lightning Optoelectronic Co., Ltd  
Optoelectronic Industry Park  
Hutou Town  
Anxi County  
Quanzhou  
Fujian 362411 CHINA

**This certificate confirms that  
representative samples of**

COMPONENT - OPTICAL ISOLATORS  
See Addendum

Have been investigated 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 1577, Optical Isolators  
CSA Component Acceptance Service No. 5A

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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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.

Double Protection, Optical Isolator,

DIP4 Models TD810, TD814, TD815, TD816, TD817, TD818, TD819, TD816L, TD851, TD852, TD1010, TD1011, TD1012, TD1013, TD1014, TD1015, TD1016, TD1017, TD1018, TD1019, TD1110, TD1111, TD1112, TD1113, TD1114, TD1115, TD1116, TD1117, TD1118, TD1119, TD3010-4L, TD3011-4L, TD3012-4L, TD3021-4L, TD3022-4L, TD3023-4L, TD3031-4L, TD3032-4L, TD3033-4L, TD3040-4L, TD3042-4L, TD3043-4L, TD3051-4L, TD3052-4L, TD3053-4L, TD3061-4L, TD3062-4L, TD3063-4L, TD3071-4L, TD3072-4L, TD3073-4L, TD3081-4L, TD3082-4L, TD3083-4L, TD8145, TDR210-4L, TDR211-4L, TDR212-4L, TDR213-4L, TDR214-4L, TDR215-4L, TDR216-4L, TDR217-4L, TDR218-4L, TDR219-4L, TDR410-4L, TDR411-4L, TDR412-4L, TDR413-4L, TDR414-4L, TDR415-4L, TDR416-4L, TDR417-4L, TDR418-4L, and TDR419-4L;

LSOP4/LSOP5 Models TDL351, TDL352, TDL354, TDL355, TDL356L, TDL358, TDL359, TDL501, TDL601, TDL701, TDL3010, TDL3011, TDL3012, TDL3021, TDL3022, TDL3023, TDL3031, TDL3032, TDL3033, TDL3041, TDL3042, TDL3043, TDL3051, TDL3052, TDL3053, TDL3061, TDL3062, TDL3063, TDL3071, TDL3072, TDL3073, TDL3081, TDL3082, TDL3083, TDL3545, TDLR210, TDLR211, TDLR212, TDLR213, TDLR214, TDLR215, TDLR216, TDLR217, TDLR218, TDLR219, TDLR410, TDLR411, TDLR412, TDLR413, TDLR414, TDLR415, TDLR416, TDLR417, TDLR418, and TDLR419;

DIP6 Models 4N25, 4N26, 4N27, 4N28, 4N29, 4N30, 4N31, 4N32, 4N33, 4N35, 4N36, 4N37, 4N38, CNY17-0, CNY17-1, CNY17-2, CNY17-3, CNY17-4, CNY17-5, CNY17-6, CNY17-7, CNY17-8, CNY17-9, CN17F-0, CN17F-1, CN17F-2, CN17F-3, CN17F-4, CN17F-5, CN17F-6, CN17F-7, CN17F-8, CN17F-9, H11AAX, H11AG1, H11B0, H11B1, H11B2, H11B3, H11B4, H11B5, H11B6, H11B7, H11B8, H11B9, H11DX, H11G0, H11G1, H11G2, H11G3, H11G4, H11G5, H11G6, H11G7, H11G8, H11G9, H11L1, H11L2, H11L3, TD3010, TD3011, TD3012, TD3021, TD3022, TD3023, TD3031, TD3032, TD3033, TD3041, TD3042, TD3043, TD3051, TD3052, TD3053, TD3061, TD3062, TD3063, TD3071, TD3072, TD3073, TD3081, TD3082, TD3083, TDR210-6L, TDR211-6L, TDR212-6L, TDR213-6L, TDR214-6L, TDR215-6L, TDR216-6L, TDR217-6L, TDR218-6L, TDR219-6L, TDR410-6L, TDR411-6L, TDR412-6L, TDR413-6L, TDR414-6L, TDR415-6L, TDR416-6L, TDR417-6L, TDR418-6L, and TDR419-6L;

DIP7/DIP8 Models 6N135, 6N136, 6N137, 6N138, 6N139, TD824, TD825, TD826, TD827, TD8D52, TD2530, TD2531, TD2600, TD2601, TD2611, TD2630, TD2631, TD2730, TD2731, TD3120, TD3120L, TD3120R, TD3150, TD3150L, TD3150R, TD4502, TD4503, TD4504, TD7840, TDR210-8L, TDR211-8L, TDR212-8L, TDR213-8L, TDR214-8L, TDR215-8L, TDR216-8L, TDR217-8L, TDR218-8L, TDR219-8L, TDR410-8L, TDR411-8L, TDR412-8L, TDR413-8L, TDR414-8L, TDR415-8L, TDR416-8L, TDR417-8L, TDR418-8L, and TDR419-8L, TDR0213, TDR0223, TDR1213, TDR1223, TDR2213, TDR2223, TDR3213, TDR3223;

SOP4/SOP5 Models TD152, TD155E, TD155ER, TD351, TD352, TD354, TD355, TD356, TD356L, TD357, TD358, TD359, TD3545, TDM501, TDM501R, TDM601, TDM601R, TDM701, TDM3010, TDM3011, TDM3012, TDM3021, TDM3022, TDM3023, TDM3031, TDM3032, TDM3033, TDM3041, TDM3042, TDM3043, TDM3051, TDM3052, TDM3053, TDM3061, TDM3062, TDM3063, TDM3071, TDM3072, TDM3073, TDM3081, TDM3082, and TDM3083.



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