

Product	Optocoupler
Applicant	Everlight Electronics Co., Ltd. No.6-8, Zhonghua Rd., Shulin Dist., New Taipei City, Taipei, 23860 Taiwan
Manufacturer	Everlight Electronics Co., Ltd. No.6-8, Zhonghua Rd., Shulin Dist., New Taipei City, Taipei, 23860 Taiwan
Factory	(2) See page 2
Ratings	250Vrms
Trade mark	EVERLIGHT
Model / Type Ref.	EL817./EL816./EL819./EL829./EL826./EL827./ EL717./4N25./4N26./4N27./4N28./4N35./4N36./4N37./4N38./MCT2./MCT2E./ MCT210./CNY17-1./CNY17-2./CNY17-3./CNY17-4./MOC8111./MOC8112./ MOC8113./H11A1./H11A2./H11A3./H11A4./H11A5./TIL111./TIL117./CNX35U.
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A-Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. Tested for 5000m.
A sample of the product was tested and found to be in conformity with	TRON IEC 60065:2014 OFF IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013 LITE EN 61347-1:2015 ITAV IEC 61347-1:2015 IEC 62368-1:2014 HOUS EN 62368-1:2014;A11 EN 60335-1:2012;A11;A13;A14;A2 IEC 60335-1:2010, IEC 60335-1:2010/AMD1:2013
Replaces	This certificate replaces previous certificate No. P15219385/A9, due to add new models.
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation.

Date of issue 23-03-2022

Jiyea Gim
Certification Department**Nemko Group**Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.

Additional information

Additional model(s) (48) See page 3

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway

TEL +47 22 96 03 30 EMAIL info@nemko.com

ENTERPRISE NUMBER NO974404532

Additional model(s)

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)
Rating
Principal characteristics

Optocoupler
1
ELW3120. / ELW3140. / ELW3150. / ELW3180. / ELW3184.

250Vrms
IGBT Gate Drive Optocoupler. Minimum external creepage distance is measured to 11.85mm, minimum internal creepage distance is measured to 7.72mm and minimum distance through insulation is measured to 0.9mm. Tested for reinforced insulation. Maximum operating temperature: 110°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Product
Pos. No
Model / Type Ref.

Trade mark (if different from page 1)
Rating
Principal characteristics

Optocoupler
2
ELD3H5. / ELD3H6. / ELD3H7. / ELD3H4. / ELQ3H4. / ELQ3H5. / ELQ3H7. / ELM314.

250Vrms
Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 110°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Date of issue 23-03-2022



Jiyea Gim
Certification Department

Product Optocoupler
Pos. No 3
Model / Type Ref. ELM452. / ELM453. / ELM600. / ELM601. / ELM611. / ELM452L. /
ELM453L. / ELM600L. / ELM601L. / ELM611L. / ELM454. / ELM80L. /
ELM81L.
Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics High Speed Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 100°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Product Optocoupler
Pos. No 4
Model / Type Ref. ELM453H. / ELM611H.
Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics High Speed Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 125°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim
Certification Department

Product Optocoupler
Pos. No 5
Model / Type Ref. ELD851./ELD852./4N29./4N30./4N31./4N32./4N33./H11B1./H11B2./H11B3./
H11B255./TIL113./MOC119./MOC8020./MOC8021./MOC8030./MOC8050./
MOC8080./EL301X./EL302X./EL305X./EL307X./EL303X./EL304X./EL306X./
EL308X./EL3161./EL3162./EL3163./H11L1./H11L2.

Trade mark (if different from page 1)

Rating 250Vrms
Principal characteristics Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 5.5mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4).

Product Optocoupler
Pos. No 6
Model / Type Ref. H11L3. / H11D1. / H11D2. / H11D3. / H11D4. / H11G1. / H11G2. / H11G3. /
EL371. / EL725. / 4N50. / 4N51. / 4N52. / 4N53. / 4N54. / 4N55. / 4N56. /
4N57. / 4N58. / 4N59. /EL852./EL851.

Trade mark (if different from page 1)

Rating 250Vrms
Principal characteristics Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 5.5mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4).

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	7
Model / Type Ref.	EL2200. / EL2212. / EL2231. / EL2201. / EL2202. / EL2219. / EL2211. / EL2232.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler. Minimum external creepage distance is measured to 8.2mm, minimum internal creepage distance is measured to 5.1mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength tests, between input and output 4800Vac/1 minute. The symbol “.” in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C
Product	Optocoupler
Pos. No	8
Model / Type Ref.	ELR3602. / ELR3603. / ELR2602. / ELR2603. / ELR1602. / ELR1603. / ELR3502. / ELR3503. / ELR2502. / ELR2503. / ELR1502. / ELR1503. / ELR0223. / ELR1223. / ELR2223./ ELR3223.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Power Triac Optocoupler. Minimum external creepage distance is measured to 8.2mm, minimum internal creepage distance is measured to 5.1mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength tests, between input and output 4800Vac/1 minute. The symbol “.” in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	9
Model / Type Ref.	ELR0323. / ELR1323. / ELR2323. / ELR3323. / ELR0313. / ELR1313. / ELR2313. / ELR3313. / ELR0213. / ELR1213. / ELR2213. / ELR3213. / ELR3203.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Power Triac Optocoupler. Minimum external creepage distance is measured to 8.2mm, minimum internal creepage distance is measured to 5.1mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 85 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength tests, between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 85°C
Product	Optocoupler
Pos. No	10
Model / Type Ref.	EL847. / EL844. / EL845.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 8.0mm, minimum internal creepage distance is measured to 5.1mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength tests, between input and output 4800Vac/1 minute. The symbol "." in type designation may be A to Z, numbers or blank, denote different pin shape. Maximum operating temperature: 110°C

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	11
Model / Type Ref.	CNX36U./CNX38U./CNX39U./SL5500./SL5501./SL5504./SL5511./ MOC8100./MOC8101./MOC8102./MOC8103./MOC8104./MOC8105./ MOC8106./MOC8107./MOC8108./EL9001./CNY17F-1./CNY17F-2./ CNY17F-3./CNY17F-4./H11AA1./H11AA2./H11AA3./H11AA4./HS817./ K817P./TCET110.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. Tested for 5000m.
Product	Optocoupler
Pos. No	12
Model / Type Ref.	EL2801./EL354./EL355./EL356./EL357./EL359./EL121./EL124./EL2701./ EL2705./EL357N./EL356N./EL121N./EL124N./EL2701N./EL354N./EL2705N./ EL3H7./EL281./EL3H4./EL280./EL3H71./ELM301X./ELM302X./ELM305X./ ELM307X./ELM303X./ELM304X./ELM306X./ELM308X.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4).

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko GroupPhilip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	13
Model / Type Ref.	EL451. / EL452. / EL3H7L. / EL351. / EL352. / EL3571N. / EL357NL.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4).
Product	Optocoupler
Pos. No	14
Model / Type Ref.	EX357NH. / EX3H7H. / EX3H7U. / EX3H4U. / EX354NU. / EX357NU.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. The symbol "X" may be L or V, and denotes different application. Maximum operating temperature: 125°C

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	15
Model / Type Ref.	EL815. / EL814. / EL824. / EL825.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 7.9mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110#C
Product	Optocoupler
Pos. No	16
Model / Type Ref.	EL617. / CNY75G. / CQY80.G / K233.G / TCDT110.G / TCDT111.G / TCDT112.G / HS817.G / TCET110.G / TCET111.G / TCET120.G
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 8.0mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway

TEL +47 22 96 03 30 EMAIL info@nemko.com

ENTERPRISE NUMBER NO974404532

Product Optocoupler
Pos. No 17
Model / Type Ref. 6N135./6N136./6N137./6N138./6N139./EL2502./EL250L./EL2503./EL4502./
EL4503./EL2530./EL253L./EL2531./EL4534./EL2730./EL2731./EL2601./
EL260L./EL2611./EL261A./EL261N./EL2630./EL263L./EL263A./EL263N./
EL2631./EL4661./EL4504.

Trade mark (if different from page 1)

Rating 250Vrms
Principal characteristics High Speed Optocoupler. Minimum external creepage distance is measured to 8.0mm, minimum internal creepage distance is measured to 5.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C

Product Optocoupler
Pos. No 18
Model / Type Ref. EL10XX. / EL357L. / EL355L. / EL354L. / EL111X. / EL161X. / EL151X. /
EL101L.

Trade mark (if different from page 1)

Rating 250Vrms
Principal characteristics Optocoupler. Minimum external creepage distance is measured to 8.1mm, minimum internal creepage distance is measured to 5.2mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4,5,6,7,8,9). Tested for 5000m.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway

TEL +47 22 96 03 30 EMAIL info@nemko.com

ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	19
Model / Type Ref.	EL101XH.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 8.1mm, minimum internal creepage distance is measured to 5.2mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 125°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4,5,6,7,8,9)
Product	Optocoupler
Pos. No	20
Model / Type Ref.	EL205. / EL206. / EL207. / EL208. / EL211. / EL212. / EL213. / EL215. / EL216. / EL217. / ELD207. / ELD208. / ELD213. / ELD217. / ELD205. / ELD206. / ELD211.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 4.4mm, minimum internal creepage distance is measured to 3.5mm and minimum distance through insulation is measured to 0.4mm. Tested for basic and supplementary insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 2400Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	21
Model / Type Ref.	EL0500./EL0501./EL0452./EL0453./EL0454./EL0600./EL0601./EL0611./ EL0700./EL050L./EL060L./EL0701./EL061A./EL061N./EL0551./EL0530./ EL0531./EL0533./EL063X./EL0661./EL0730./EL0731./EL053L
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler . Minimum external creepage distance is measured to 4.4mm, minimum internal creepage distance is measured to 3.5mm and minimum distance through insulation is measured to 0.4mm. Tested for basic and supplementary insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 2400Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C. The symbol "X" in type denotes X = Part no. (0,1,L,A,N).
Product	Optocoupler
Pos. No	22
Model / Type Ref.	TCET111./TCET120./VO610A./VO615A./CNY17G./CNY75./CQY80./K233./ TCDT110./TCDT111./TCDT112./EL2501./EL2561./EL8171./CNY171-1./ CNY171-2./CNY171-3./CNY171-4./CNY17F1-1./CNY17F1-2./CNY17F1-3./ CNY17F1-4./EL610./EL817L.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. Tested for 5000m.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway

TEL +47 22 96 03 30 EMAIL info@nemko.com

ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	23
Model / Type Ref.	EL080L./ EL081L. / EL083L. / EL086L.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler . Minimum external creepage distance is measured to 4.4mm, minimum internal creepage distance is measured to 3.5mm and minimum distance through insulation is measured to 0.4mm. Tested for basic and supplementary insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 2400Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C. The symbol "X" in type denotes X = Part no. (0,1,L,A,N).
Product	Optocoupler
Pos. No	24
Model / Type Ref.	ELS500./ ELS501./ ELS511./ ELS050L./ ELS051L./ ELS052L./ ELS600./ ELS601./ ELS611./ ELS060L./ ELS061L./ ELS062L.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler . Minimum external creepage distance is measured to 8.4mm, minimum internal creepage distance is measured to 5.56mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100 °C.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway

TEL +47 22 96 03 30 EMAIL info@nemko.com

ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	25
Model / Type Ref.	ELS3120. / ELS3140. / ELS3150. / ELS3180. / ELS3184.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler . Minimum external creepage distance is measured to 8.4mm, minimum internal creepage distance is measured to 5.56mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol “.” in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110 °C
Product	Optocoupler
Pos. No	26
Model / Type Ref.	ELM460A./ ELM840A./ ELM860A. / ELM425A.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Solid State Relay. Minimum external creepage distance is measured to 5.7mm, minimum internal creepage distance is measured to 4.31mm and minimum distance through insulation is measured to 0.3mm. Tested for basic and supplementary insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol “.” in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 125 °C.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	27
Model / Type Ref.	ELM440A./ELM640A./ ELM660A. / ELM406A
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Solid State Relay. Minimum external creepage distance is measured to 5.7mm, minimum internal creepage distance is measured to 4.31mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 125 °C.
Product	Optocoupler
Pos. No	28
Model / Type Ref.	ELL300.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Linear Optocoupler. Minimum external creepage distance is measured to 8.0mm, minimum internal creepage distance is measured to 0.90mm and minimum distance through insulation is measured to 0.90mm. Tested for basic/supplementary insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110 °C.
Product	Optocoupler
Pos. No	29
Model / Type Ref.	ELL200.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Linear Optocoupler. Minimum external creepage distance is measured to 11.85mm, and minimum distance through insulation is measured to 1.0mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110 °C.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim
Certification Department

Product	Optocoupler
Pos. No	30
Model / Type Ref.	EL0200. / EL0201. / EL0202. / EL0210. / EL0211. / EL0212.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler . Minimum external creepage distance is measured to 4.4mm, minimum internal creepage distance is measured to 3.5mm and minimum distance through insulation is measured to 0.4mm. Tested for basic and supplementary insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 2400Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C. The symbol "X" in type denotes X = Part no. (0,1,L,A,N).
Product	Optocoupler
Pos. No	31
Model / Type Ref.	ELS270. / ELS271. / ELS272.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler . Minimum external creepage distance is measured to 8.4mm, minimum internal creepage distance is measured to 5.56mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100 °C.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	32
Model / Type Ref.	EV6150A./EL6150A./EL603A5./EL606A3
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Solid State Relay. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Maximum operating temperature: 125°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.
Product	Optocoupler
Pos. No	33
Model / Type Ref.	EL2514.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation.
Product	Optocoupler
Pos. No	34
Model / Type Ref.	ELM312. / ELM315.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 110°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim
Certification Department

Product	Optocoupler
Pos. No	35
Model / Type Ref.	ELM60U.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 100°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.
Product	Optocoupler
Pos. No	36
Model / Type Ref.	ELM61U.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 100°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.
Product	Optocoupler
Pos. No	37
Model / Type Ref.	ELM456. / ELM61L. / ELM680. / ELM511.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 100°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	38
Model / Type Ref.	ELM684.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	High Speed Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Maximum operating temperature: 100°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.
Product	Optocoupler
Pos. No	39
Model / Type Ref.	ELS680.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Power Triac Optocoupler. Minimum external creepage distance is measured to 8.2mm, minimum internal creepage distance is measured to 5.1mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength tests, between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100°C
Product	Optocoupler
Pos. No	40
Model / Type Ref.	EL3H5.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 5.0mm, minimum internal creepage distance is measured to 4.0mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 110°C. The symbol "X" in type denotes X = Part no. (0,1,2,3,4).

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product	Optocoupler
Pos. No	41
Model / Type Ref.	EX101U.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 8.1mm, minimum internal creepage distance is measured to 5.2mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 125°C. The symbol "X" may be L or V, and denotes different application.
Product	Optocoupler
Pos. No	42
Model / Type Ref.	EV101U.
Trade mark (if different from page 1)	
Rating	250Vrms
Principal characteristics	Optocoupler. Minimum external creepage distance is measured to 8.1mm, minimum internal creepage distance is measured to 5.2mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 125°C.

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway
TEL +47 22 96 03 30 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Product Optocoupler
Pos. No 43
Model / Type Ref. ELS60U. / ELS61U. / ELS62U.
Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics High Speed Optocoupler . Minimum external creepage distance is measured to 8.4mm, minimum internal creepage distance is measured to 5.56mm and minimum distance through insulation is measured to 0.4mm. Tested for reinforced insulation.

Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 100 °C.

Product Optocoupler
Pos. No 44
Model / Type Ref. EL817H.
Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape. Maximum operating temperature: 125°C

Date of issue 23-03-2022



Jiyea Gim

Certification Department

Nemko Group

Philip Pedersens vei 11, 1366 Lysaker, Norway

TEL +47 22 96 03 30 EMAIL info@nemko.com

ENTERPRISE NUMBER NO974404532

Product Optocoupler
Pos. No 45
Model / Type Ref. EL806A./EL810A./EL820A./EL825A./EL835A./EL840A./EL860A./EL860A-V /
EL406A./EL410A./EL420A./EL425A./EL435A./EL440A./EL460A./EL606A./
EL610A./EL620A./EL625A./EL635A./EL640A./EL660A.

Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics Solid State Relay. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Maximum operating temperature: 125°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 125 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Product Optocoupler
Pos. No 46
Model / Type Ref. ELT301X. / ELT302X. / ELT305X. / ELT303X. / ELT304X. / ELT306X. /
ELT308X. / ELT307X.
Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics Triac Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Maximum operating temperature: 110°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "X" in type denotes X = Part no. (0,1,2,3,4). The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Date of issue 23-03-2022

Jiyea Gim

Jiyea Gim
Certification Department

Product Optocoupler
Pos. No 47
Model / Type Ref. ELW137. / ELW139. / ELW2601. / ELW2611. / ELW136. / ELW135. /
ELW4502. / ELW4503. / ELW138. / ELW260L. / ELW250L. / ELW4504. /
ELW2200. / ELW2201. / ELW2202. / ELW2219. / ELW2211. / ELW2212.

Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics High Speed Optocoupler. Minimum external creepage distance is measured to 11.85mm, minimum internal creepage distance is measured to 7.72mm and minimum distance through insulation is measured to 0.9mm. Tested for reinforced insulation. Maximum operating temperature: 100°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 100 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Product Optocoupler
Pos. No 48
Model / Type Ref. EL3120. / EL3140. / EL3150. / EL3180. / EL3184.

Trade mark (if different from page 1)
Rating 250Vrms
Principal characteristics IGBT Gate Drive Optocoupler. Minimum external creepage distance is measured to 7.7mm, minimum internal creepage distance is measured to 6.0mm and minimum distance through insulation is measured to 0.5mm. Tested for reinforced insulation. Maximum operating temperature: 110°C. Thermal cycling test, 10 cycles. Each cycle: 68h in 110 degree C, 1h in 25 degree C, 2h in 0 degree C and 1h in 25 degree C. After the cycling test a humidity test for 48h in 93% relative humidity. Electric strength test between input and output 4800Vac/1 minute. The symbol "." in type designation may be blank, A~Z or numbers, and denote different pin shape.

Factories

Everlight Electronic (China) Co., Ltd.
No. 2135 Zhong Shan North Rd., Wujiang Economy
Development Zone, (Yun Xi Area), Songling Town,
Wujiang City, Jiang Su PRC
China

Everlight Electronics Co., Ltd. Tongluo Plant
No. 26, Chung Hsin Rd., Chung Hsin Industrial Park
Miaoli County 36647
Taiwan

Date of issue 23-03-2022



Jiyea Gim
Certification Department