



Optocoupler

UL Product iQ®




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Optical Isolators - Component

COMPANY

VISHAY INFRARED COMPONENTS INC
2201 LAURELWOOD RD
SANTA CLARA, CA 95054-1516 United States

E52744

Marking: Company name or tradename "E52744", or trademark , and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#).

Model(s): LH1501, LH1502, LH1511, LH1512, LH1521, LH1523

Double Protected optical isolators having an isolation voltage of 5300 Vac, Model(s): VO3020, VO3021, VO3022, VO3023, VOT8024A, VOT8025, VOT8026, VOT8121A

Double protection optical isolator having an isolation voltage of 5300Vrms, Model(s): VOW135*, VOW136*, VOW137*, VOW138*, VOW139*, VOW22XX@, VOW2601*, VOW2611*, VOW312X@

Double protection Optical isolator, insulation, provides 3750 Vac isolation, Model(s): SFH1690*, SFH690*, SFH691*, SFH6916*, VO160*, VOM160*, VOM305*, VOM45*, VOM618*, VOMA618*, VOMD110*, VOMH60A*, VOMHM60LA

Double protection optical isolator, provides 3125 Vac isolation, Model(s): SFH692*

Double protection optical isolators at 3750 Vac isolation voltage, Model(s): VOMDA1271 may be followed by additional alphanumeric characters.

Double protection optical isolators at 5300 Vac isolation voltage, Model(s): VOR1121(A6) may be followed by additional alphanumeric characters.

Double protection optical isolators having an isolation voltage of 2500Vrms, Model(s): LH1529FG, LH1529GP, LH1532FP

Double protection optical isolators having an isolation voltage of 3750 V ac, Model(s): VOM617A, VOM618A, VOS615A, VOS617A, VOS618A, VOS625A, VOS627A, VOS628A, VOT8024AM, VOT8121AM



Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): LH1546AEF*, VO1400*, VOIH060A, VOIH063A, VOM1271*, VOMA617*, VOMH60A, VOR1142(M4)#

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): VO0600T All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): VO0601T All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): VO0611T All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): VO0630T All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): VO0631T All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): VO0661T All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 4420Vrms, Model(s): BRT1x*, BRT2x*, CNY1*, CNY74*, H11Ax*, H11Bx*, H11Dx*, IL1*, IL2*, IL250*, IL251*, IL252*, IL255*, IL30*, IL300*, IL410* / IL4108*, IL4116*, IL4117*, IL4118*, IL420* / IL4208*, IL4216*, IL4217*, IL4218*, IL5*, IL66*, IL66B*, IL755*, IL755B*, IL766*, IL766B*, ILD1*, ILD1615*, ILD2*, ILD250*, ILD251*, ILD252*, ILD30*, ILD31*, ILD32*, ILD5*, ILD55*, ILD610*, ILD615*, ILD620*, ILD621*, ILD66*, ILD74*, ILD755*, ILD766*, ILQ1*, ILQ1615*, ILQ2*, ILQ30*, ILQ31*, ILQ32*, ILQ5*, ILQ55*, ILQ615*, ILQ620*, ILQ621*, ILQ66*, ILQ74*, K814*, K815*, K824*, K825*, K827*, K844*, K845*, K847*, LH1544*, MCA230*, MCA231*, MCA255*, MCT5210*, MCT5211*, MCT6*, MCT62H*, MCT6H*, MOC810*, SFH1617A*, SFH600*, SFH601*, SFH608*, SFH6106*, SFH610A*, SFH6156*, SFH615A*, SFH6176*, SFH617A*, SFH6186*, SFH618A*, SFH619A*, SFH6206*, SFH620A*, SFH6286*, SFH628A*, SFH636*, SFH640*, SFH655A*, TCED1100*, TCED2100*, TCED4100*, TCET1600*, TCET2100*, TCET2200*, TCET2600*, TCET4100*, TCET4600*, VO3052*, VO3053*, VO3062*, VO3063*, VO4154*, VO4156*, VO4157*, VO4158*, VO4254*, VO4256*, VO4257*, VO4258*

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD341A-X008T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD341A-X009T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD341A-X018T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD341A-X019T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD343A-X008T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD343A-X009T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD343A-X018T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 V ac, Model(s): VOFD343A-X019T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): 4N25, 4N26, 4N27, 4N28, 4N35, 4N36, 4N37, 4N38, 6N137A, CNY117, CNY117F, CNY17 [+], CNY17F, SFH601, SFH619A, SFH640, H11D1, VOH1016, VOH260A, VOH263A, VOT8123, VOT8125

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): 6N137 All models may be followed by additional alphanumeric characters



Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): VO2601 All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): VO2611 All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): VO2630 All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): VO2631 All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): VO4661 All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300 V ac, Model(s): VOD3120, VOFH260A, VOFH260A

Double protection optical isolators having an isolation voltage of 5300 V ac, Model(s): VOFH260A-X008T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300 V ac, Model(s): VOFH260A-X009T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300 V ac, Model(s): VOFH260A-X018T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300 V ac, Model(s): VOFH260A-X019T may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300 Vrms, Model(s): SFH1617A, SFH615A, SFH617A, VO615C, VO617A, VO617B, VO617C, VO618A, VO618C, VOWH260A

Double protection optical isolators having an isolation voltage of 5300 Vrms, Model(s): VOA300 May be followed by alphanumeric characters.

Double protection optical isolators having an isolation voltage of 5300 Vrms, Model(s): VOW137 may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300 Vrms, Model(s): VOW2611 may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 5300Vrms, Model(s): 6N1135*, 6N1136*, 6N135*, 6N136*, 6N137*, 6N138*, 6N139*, LH1500A*, LH1505A*, LH1510A*, LH1518A*, LH1520A*, LH1522A*, LH1525A*, LH1526A*, LH1532A*, LH1540A*, LH1546AA*, LH1546AD*, LH1546AT*, LH1550A1*, SFH6135*, SFH6136*, SFH6138*, SFH6139*, SFH632x@, SFH6345*, SFH670x@, SFH671x@, SFH673x@, SFH674x@, SFH675x@, VO14642A*, VO2601*, VO2611*, VO263x@, VO4661*, VOR1121(B6)#, VOR1142(A4)#, VOR1142(A6)#, VOR1142(B4)#, VOR1142(B6)#, VOR2121(A8)#, VOR2121(B8)#, VOR2142(A8)#, VOR2142(B8)#

Double protection optical isolators, providing 3750 Vac isolation, Model(s): AHP, MOCD207, THP

Double protection optical isolators, providing 5000 vac isolation, Model(s): 4N, 4N29_30_31_32_33, 4N32, CNY17, CNY75, CQY80, H11B1_2_3, H11L1, HS817, IS110, IS110F, IS608, IS623, ISD110, ISLT1102, ISP110, K233, K817P, MCA2230_2231_2255, MCA230_231_255, TCDDT110, TCDDT111, TCDDT112, TCET110, TCET111, TCET120, TIL113, VO610A, VO615A

Double protection optical isolators, providing 5000 vac isolation, Model(s): ISLT100 "X" may be 0 to 9. May be followed by any letters or numbers.

Double protection optical isolators, providing 5300 Vac isolation, Model(s): LH1262*, VO1263*



Optical isolators, single protection type, providing 3333 Vac isolation, System Y, Model(s): IL12*, IL20*, IL21*, IL22*, IL256*, ILD12*, ILD20*, ILD21*, ILD22*, ILD256*, ILD28*, SFH63*, SFH672*, SFH674*, SFH675*, VO06*, VO20*

Optical isolators, single protection type, providing 3333 Vac isolation, System Y, Model(s): VO21*, VO22*, VOD20*, VOD22*

Single protection optical isolator, providing 4420 Vac isolation, System H, Model(s): VO2223*, VO31x0@

Single protection optical isolators, providing 4420 Vac isolation., Model(s): 4N3*, K30*

- May be followed by additional alphanumeric characters, the VOR prefix shown and the suffixes in parentheses are optional.

% - May be followed by additional suffixes.

(\$) - These models may be followed by additional letters and numbers

(&) - where "X" can be any number between 0-9.

* - May be followed by alphanumeric characters.

@ - Where X is any number, may be followed by additional alphanumeric characters.

Note - In addition to trademark/ tradename - system, model or catalog designation on the device itself or on the smallest shipping container. System designation may be preceded by an maximum 4 digit date code, and may be followed by the factory identification code, with or without spaces due to space constraints.

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