



## 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): VOR1060M4 May be followed by additional suffixes

**Double protection optical isolators, providing 3750 vac isolation**, Model(s): VORA1060M4 May be followed by additional suffixes

**Double protection optical isolators, providing 5000 vac isolation**, Model(s): 4N, CNY17, CNY75, CQY80, HS817, K233, K817P, TCDDT110, TCDDT111, TCDDT112, TCET110, TCET111, TCET120, VO610A, VO615A

**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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