



# Optocoupler

UL Product iQ®



## FPQU8.E52744 - Optical Isolators Certified for Canada - Component


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### Optical Isolators Certified for Canada - Component

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

E52744

Marking: Company name or tradename "E52744", or trademark , model designation, and the Recognized Component Mark

for Canada 

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

**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 isolator, providing 4420 Vac isolation, System H**, Model(s): SFH61\*

**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\*, VOM1271\*, VOMA617\*, VOR1142(M4)#

**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 Vrms**, Model(s): 4N25, 4N26, 4N27, 4N28, 4N35, 4N36, 4N37, 4N38, 6N137A, CNY117, CNY117F, CNY17F, H11D1, SFH601, SFH619A, SFH640, VOH1016, VOT8123, VOT8125

**Double protection optical isolators having an isolation voltage of 5000Vrms**, Model(s): CNY17

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

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

**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 5300Vrms**, Model(s): 6N1135\*, 6N1136\*, 6N135\*, 6N136\*, 6N137\*, 6N138\*, 6N139\*, LH1500A\*, LH1503A\*, LH1505A\*, LH1510A\*, LH1513A\*, LH1518A\*, LH1520A\*, LH1522A\*, LH1525A\*, LH1526A\*, LH1529A\*, LH1529B\*, LH1532A\*, LH1533A\*, LH1535A\*, LH1540A\*, LH1546AA\*, LH1546AD\*, LH1546AT\*, LH1550A1\*, LH1556A\*, 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 5000 vac isolation**, Model(s): 4N, CNY17, CNY75, CQY80, HS817, K233, K817P, TCDT110, TCDT111, TCDT112, TCET110, TCET111, TCET120, VO610A, VO615A

**Double protection optical isolators, providing 5300 Vac isolation**, Model(s): LH1262\*, VO1162\*, VO1263\*, VO15665\*

**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, VO2223\*, VO31x0@, VO3526, VO3526\*

**Single protection optical isolator, providing 4420 Vac isolation, System H**, Model(s): VO31x0, where x may be any number, may be followed by additional letters.

**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.

Last Updated on 2022-06-28

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