



Optocoupler



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Optical Isolators Certified for Canada – Component

COMPANY

E52744

VISHAY INFRARED COMPONENTS INC

2201 LAURELWOOD RD

SANTA CLARA, CA 95054-1516 United States



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](#)

Model(s): VODA1275 may be followed by additional alphanumeric characters, except where those additional alphanumeric characters would be the same as another base model, for example, the IL30 cannot be followed by 0, where it would conflict with the base model IL300.

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): VO1401AEFTR, VOM619XX may be any letters or numbers, VOR1003MAT, VOS619XX may be any letters or numbers

Double protection optical isolators at 3750 Vac isolation voltage, Model(s): VO1400AEFTXX may be any letters or numbers

Double protection optical isolators at 3750 Vac isolation voltage, Model(s): VOM1272 may be followed by additional alphanumeric characters, the VOR prefix shown is optional.

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



Double protection optical isolators at 4000 Vac isolation voltage, Model(s): *VOMHA43A* may be followed by additional numbers and/or letters.

Double protection optical isolators at 5000 Vac isolation voltage, Model(s): *VO619X X* may be any letters or numbers, *VO619X X* may be any letters or numbers

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

Double protection optical isolators at 5300 Vac isolation voltage, Model(s): *VORA1150* may be followed by additional alphanumeric characters, the VOR prefix shown is optional.

Double protection optical isolators at 5300 Vac isolation voltage, Model(s): *VOWA61XA* where X is any number. 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): *SFH6316*, Where All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): *SFH6319*, Where All models may be followed by additional alphanumeric characters

Double protection optical isolators having an isolation voltage of 3750 Vrms, Model(s): *SFH6343*, Where All models may be followed by additional alphanumeric characters

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 3750 Vrms, Model(s): *VOM453*, Where 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*, LHI544*, 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, HI1D1, VOH1016, VOH260A, VOH263A, VOT8123, VOT8125*

Double protection optical isolators having an isolation voltage of 5000 Vrms, Model(s): *6N136*, Where All models may be followed by additional alphanumeric characters

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): *6N139*, Where 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): *SFH617A, 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): *VOW261I* 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, VORA1060M4*

Double protection optical isolators, providing 5000 vac isolation, Model(s): *4N, CNY17, CNY75, CQY80, H11AA1X* may be any letters or numbers, *HS817, IL250 X* may be any letters or numbers, *IL252 X* may be any letters or numbers, *K233, K817P, TCDT110, TCDT111, TCDT112, 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 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 isolator, providing 5300 Vac isolation, System H, Model(s): VO2223 may be followed by additional letter(s).

Single protection optical isolators at 3750 Vac isolation voltage, Model(s): VOIH72 may be followed by additional numbers and/or letters.

Single protection optical isolators at 3750 Vac isolation voltage, Model(s): VORA1010(M4) may be followed by additional alphanumeric characters, the VOR prefix shown and the suffixes in parentheses are optional.

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

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

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

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

* - May be followed by alphanumeric characters.

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

% - May be followed by additional suffixes.

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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