



## FPQU8.E52744 Optical Isolators - Component

### Optical Isolators – Component

VISHAY INFRARED COMPONENTS INC  
2201 LAURELWOOD RD  
SANTA CLARA, CA 95054 USA

E52744

**Optical isolated switch insulation System A**, provides 1500 Vac isolation.

**Optical isolated switch insulation System B**, provides 4200 Vac isolation.

**Optical isolated switch insulation System C**, provides 1500 Vac isolation.

**Optical isolated switch insulation System D**, provides 1500 Vac isolation.

**Optical isolated switch insulation System E**, provides 3748 Vac isolation.

**Optical isolated switch insulation System F**, provides 1980 Vac isolation.

**Optical isolated switch insulation System G**, provides 3536 Vac isolation.

**Optical isolated switch insulation , System T**, providing 3750 Vac isolation.

**Optical isolator** , System Y, providing 3535 Vdc isolation.

**Double protection optical isolated switches** , providing 4420 Vac isolation. Systems H and J.

**Optical isolator** , Cat. No. System I, provides 1473 Vac isolation.

**Optical isolator** , System "L", provides 1250 Vac isolation.




**Optical isolator**, insulation , System U provides 3125 Vac isolation.

**Optical isolator** , System V, provides 1473 Vac Isolation.

**Optical isolators**, System "S", provides 2500 Vac isolation.

**Optical Isolators**, Models LH1502, LH1512, LH1521, LH1523, LH1501, LH1511 may be followed by additional suffixes. Provides 3750 Vac isolation.

**Optical isolator** , System O, providing 2500 Vac isolation.

Marking: Company name, "E52744" or trademarks  or  or  and system, model or catalog designation on the device itself or on the smallest shipping container. System designation may be preceded by an optional 4 digit date code.

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The list below is generated and maintained by Vishay Infrared Components, Inc.

System Code H or J

4N25/4N26/4N27/4N28	ILD766	LH1520AAC	LH1546ADF	SFH619A
4N32/4N33	ILQ1/ILQ2/ILQ5	LH1520AACTR	LH1546AT	SFH6206
4N35/4N36/4N37	ILQ3	LH1520AB	LH1547AAB1	SFH620A
4N38	ILQ30/ILQ31/ILQ32	LH1521BAC	LH1547AAB1TR	SFH620AA
4N39	ILQ55	LH1521BACTR	LH1549AAC	SFH620AGB
6N135/6N136	ILQ615	LH1521BB	LH1549AACTR	SFH6286
6N138/6N139	ILQ620/ILQ620GB	LH1522AAC	LH1549AB	SFH628A
CNY17/CNY17F	ILQ621/ILQ621GB	LH1522AACTR	LH1550AAB1	SFH6325/SFH6326
H11A1/H11A2/H11A3	ILQ655	LH1522AB	LH1550AAB1TR	SFH6345
H11A4/H11A5	ILQ66	LH1523BAC	LH1550AT1	SFH636
H11AA1	ILQ74	LH1523BACTR	LH1556AAC	SFH640
H11B1/H11B2/H11B3	LH1262BAC	LH1523BB	LH1556AACTR	SFH655A
H11C4/H11C5/H11C6	LH1262BACTR	LH1525AAB	LH1556AB	SFH6700
H11D1/H11D2	LH1262BB	LH1525AABTR	MCA230	SFH6701
H11D3/H11D4	LH1262CAC	LH1525AT	MCA231	SFH6702
IL1/IL2/IL5	LH1262CACTR	LH1526AAC	MCA255	SFH6705
IL250/IL251/IL252	LH1262CB	LH1526AACTR	MCT2	SFH6711
IL255	LH1262DB	LH1526AB	MCT270-MCT275	SFH6712
IL3	LH1500AAB	LH1529AAC	MCT276	SFH6719
IL30/IL31	LH1500AABTR	LH1529AACTR	MCT277	SFH6731
IL300	LH1500AT	LH1529AB	MCT2E	SFH6732
IL400	LH1501BAB	LH1529ACC	MCT5210	
IL410	LH1501BABTR	LH1529BAC	MCT5211	
IL4108/IL4208	LH1501BT	LH1529BACTR	MCT6	
IL4116/IL4117/IL4118	LH1502BAC	LH1529BB	MOC8021	
IL420	LH1502BACTR	LH1529BCC	MOC8050	
IL4216/IL4217/IL4218	LH1502BB	LH1529BCCTR	MOC8101	
IL440	LH1503AAC	LH1531AAC	MOC8102	
IL55	LH1503AACTR	LH1531AACTR	MOC8103	
IL55B	LH1503AB	LH1531AB	MOC8104	
IL56B	LH1505AAC	LH1532AAC	MOC8105	
IL66	LH1505AACTR	LH1532AACTR	MOC8111	
IL66B	LH1505AB	LH1532AB	MOC8112	
IL74	LH1510AAB	LH1533AAC	SFH600	
IL755	LH1510AABTR	LH1533AACTR	SFH601	
IL755B	LH1510AT	LH1533AB	SFH608	
IL766	LH1511BAB	LH1535AAB	SFH6106	
IL766B	LH1511BABTR	LH1535AABTR	SFH610A	
ILCT6	LH1511BT	LH1535AT	SFH612A	
ILD1/ILD2/ILD5	LH1512BAC	LH1540AAB	SFH6135/SFH6136	
ILD250/ILD251/ILD252	LH1512BACTR	LH1540AABTR	SFH6138/SFH6139	
ILD3	LH1512BB	LH1540AT	SFH614A	
ILD30/ILD31/ILD32	LH1513AAC	LH1541AAB1	SFH6156	
ILD55	LH1513AACTR	LH1541AAB1TR	SFH615A/SFH617A	
ILD610	LH1513AB	LH1541AT1	SFH615AA	
ILD615	LH1514AAC	LH1544AAC	SFH615ABL	
ILD620/ILD620GB	LH1514AACTR	LH1544AACTR	SFH615ABM	
ILD621/ILD621GB	LH1514AB	LH1544AB	SFH615AGB/SFH615A	
ILD66	LH1518AAB	LH1546AAB	GR/SFH615AY	
ILD74	LH1518AABTR	LH1546AABTR	SFH6186	
ILD755	LH1518AT	LH1546AD	SFH618A/SFH628A	



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**System I**

IL388/IL388DAA  
IL358/IL359

**System L**

LH1529FP/GP  
LH1529FPTR  
LH1532FP  
LH1532FPTR  
LH1556FP

**System O**

LH1546AEF  
LH1546AEFTR

**System S**

LH1525ACD  
LH1525ACDTR  
LH1540ACD  
LH1540ACDTR

**System U**

SFH690A/SFH690B/SFH690AB  
SFH6916  
SFH691A/SFH692A

**System V**

SFH6943

**System Y**

IL205AT/IL206AT/IL207AT/IL208AT  
IL211AT/IL212AT/IL213AT  
IL215AT/IL216AT/IL217AT  
IL221AT/IL222AT/IL223AT  
IL256AT  
ILD205/ILD206/ILD207  
ILD211/ILD213  
ILD217  
ILD223  
ILD255  
ILD256  
SFH6315/16/18/19  
SFH6343  
SFH6720/SFH6721