

## IC Protectors

Original IC protectors are used in many brands of VCRs and Camcorders including Panasonic, JVC, RCA, Hitachi, Sony and many others.

P/N:	AMP Rating
ICP-F10	.4
ICP-F15	.6
ICP-F20	.8
ICP-F25	1
ICP-F38	1.5
ICP-F50	2
ICP-F75	2.7



P/N:	AMP Rating
ICP-N5	.25
ICP-N10	.4
ICP-N15	.6
ICP-N20	.8
ICP-N25	1
ICP-N38	1.5
ICP-N50	2
ICP-N75	2.7



### INTEGRATED CHIP PROTECTOR KITS

These **integrated chip protector kits** come in a reusable, styrene box. The kits contain five of each IC Protector, which **can also be purchased separately**.



#### F-GROUP KIT

P/N: **ICKT35**

Contains **five** each of:

ICP-F10  
ICP-F15  
ICP-F20  
ICP-F25  
ICP-F38  
ICP-F50  
ICP-F75

#### N-GROUP KIT

P/N: **ICKT40**

Contains **five** each of:

ICP-N5  
ICP-N10  
ICP-N15  
ICP-N20  
ICP-N25  
ICP-N38  
ICP-N50  
ICP-N75

## Optoisolator

P/N: **VCR7001**

Panasonic ON3111



## Photo Couplers

P/N: **VCR6001**

Used as Type #3098  
Panasonic #TLP521-1Y  
RCA #194224  
Sharp #PC817  
Sony #8-719-800-42



P/N: **VCR6002**

Panasonic #TLP621GR  
Mitsubishi #286P033010  
Sony #8-719-801-22  
Sony #8-719-902-56



P/N: **VCR6006**

Used as Type #3041  
Used as NAP #4835-1303-7057  
Sharp #RH-FX0003CEZZ  
Sony #8-719-901-98  
Telefunken #4N35  
Zenith #162-18



## Photo Diodes

P/N: **VCR30**

NEC #3680-3003,4,9  
Sony #8-719-118-33



P/N: **VCR32**

Emerson  
Panasonic #LN58  
Sharp  
Sony #8-719-902-96  
(Pink color)



P/N: **VCR33**

Emerson #0021121050  
NEC #79V42617  
Panasonic #LN59  
Sharp #RHPX0099GEZZ  
Sony #8-719-928-54  
(Comes in either clear or translucent pink)



## Photo Interrupters

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**P/N: VCR7**

Sharp #RHPX0042GEEZ  
 Samsung #2309-110-2402V  
 Goldstar #513-194A  
 NEC #382002400



**P/N: VCR9**

Mitsubishi #268P02601  
 Also used in Sharp



**P/N: VCR11**

Panasonic #ON1105



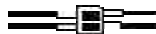
**P/N: VCR12**

Sharp #RHPX0090GE02



**P/N: VCR13**

Akai #ET-361463  
 NEC #79V4266  
 Also used in Panasonic



**P/N: VCR14**

Panasonic #ON2160  
 NEC 79V40615



**P/N: VCR15**

Mitsubishi #268P014020



**P/N: VCR16**

Mitsubishi #268P045010



**P/N: VCR17**

Sony #8-759-144-33



## Photo Transistors

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**P/N: VCR5**

RCA #161757  
 Hitachi #5381681



**P/N: VCR6**

Hitachi #5381681  
 RCA #161757  
 (Same as VCR5  
 without bracket)



**P/N: VCR20**

Akai #ET-361490  
 Panasonic



**P/N: VCR21**

Hitachi  
 Mitsubishi  
 Toshiba #70114345



**P/N: VCR22**

Fisher #401403990  
 Hitachi #5380471  
 RCA



**P/N: VCR23**

Hitachi #5381811  
 NEC #79V40106  
 RCA



**P/N: VCR24**

Citizen, Lloyds,  
 MTC, Sharp  
 Sony #8-729-926-31



**P/N: VCR25**

Hitachi #5380132  
 Sony #8-729-110-21  
 NEC



**P/N: VCR26**

Panasonic #PN205



## VCR Sensing Lamps

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**P/N: VCR1**

6V 150mA  
 Panasonic #XAMV12S  
 RCA #144604  
 Sylvania #07-28777-294



**P/N: VCR2**

6V 150mA  
 Panasonic #XAMV0019  
 RCA #149389  
 Sylvania #07-28817-303



**P/N: VCR3**

6V 150mA - 8" Lead wire  
 Panasonic #XAMQ27P150W  
 RCA #144075  
 Sylvania #07-28777-433



**P/N: VCR4**

6V 60mA - 8" Lead wire  
 with connector  
 JVC #PU49557-2



**P/N: VCR40**

Sharp #RLMPM0008GEZZ

