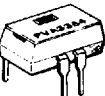
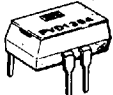
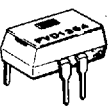


International
Rectifier

PIC Microelectronic Relays

PhotoVoltaic Relay

Part Number (1)	Operating Voltage Range V(Pk)	Max. On-State Res. @ 25°C Ohms		Max Load Current @ 40°C (DC) mA	Nom. Control Current (DC) mA	Min. Off-State Res. Ohms	Dielectric Strength Input/Output V(RMS)	Max. Response Time On/Off μ sec	Maximum Thermal Offset Voltage @ 5 mA Control μ V	Case Outline Number (2)	Series
		AC/DC	DC								
PVR1300	± 100	5.0	1.5	700		10^8		300/50		MR3	PVR  2 Form A
PVR1301	± 100	5.0	1.5	700		10^{10}		300/50			
PVR2300	± 200	24	6.0	260	10	10^8	1500	100/50	0.2		
PVR3300	± 300	24	6.0	260		10^8		100/50			
PVR3301	± 300	24	6.0	260		10^{10}		100/50			
PVA1052	± 100	35		70	5.0	10^8		25/15		MR1	PVA  1 Form A
PVA1054	± 100	35		70	5.0	10^{10}		25/15			
PVA1352	± 100	5.0		315	5.0	10^8		300/50			
PVA1354	± 100	5.0		315	5.0	10^{10}		300/50			
PVA2352	± 200	24		130	5.0	10^8	2500	100/50	0.2		
PVA3054	± 300	160		40	5.0	10^{10}		25/15			
PVA3055	± 300	160		40	5.0	10^{11}		25/15			
PVA3324	± 300	24		130	2.0	10^{10}		100/50			
PVA3354	± 300	24		130	5.0	10^{10}		100/50			
PVAZ172	± 60	0.5		1200	10	10^8	1500	500/8000			
PVD1052	± 100		8.0	160	5.0	10^8		25/15		MR1	PVD  1 Form A
PVD1054	± 100		8.0	160	5.0	10^{10}		25/15			
PVD1352	+100		1.5	500	5.0	10^8		300/50			
PVD1354	+100		1.5	500	5.0	10^{10}	2500	300/50	0.2		
PVD2352	+200		6.0	220	5.0	10^8		100/50			
PVD3354	+300		6.0	220	5.0	10^{10}		100/50			
PVDZ172	+60		0.25	1400	10	10^8	1500	500/8000			

Part Number	Number Outputs	Output Voltage V(DC)	Short Circuit Current μ A	Nom. Control Current (DC) mA	Dielectric Strength Input/Output V(RMS)	Case Outline No.	Series
PVI5100	1	5.0	10.0	10	2500	MR1	PVI 

Wiring Diagram

Series	PVR	PVA	PVD

(1) Output for PVD and PVI Series is DC only all others are AC or DC

(2) For case outline drawing see rear of section