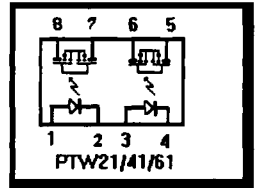




PHOTOMOS RELAYS

GENERAL TYPE PHOTO MOS RELAYS WITH STANDARD I/O ISOLATION TYPE AND REINFORCED ISOLATION TYPE. THE RELAYS CAN BE NORMALLY CLOSED AND SURFACE MOUNTED BY FORMING THE LEADS



PART NUMBER RELAY TYPE		PTW214	PTW414	PTW614	
OUTPUT	LOAD VOLT	400V	400V	400V	
	CONTINUED LOAD CURRENT	0.1A	0.1A	0.1A	
	PEAK LOAD CURRENT	0.3A	0.3A	0.3A	
	POWER DIS	800mW	800mW	800mW	
	ON RESIST MAX Ω	50	50	50	
	OUTPUT CAP PF	45pF	100pF	45pF (N.O.), 100pF (N.C.)	
	OFF STATE LEAKAGE CURRENT μA	1	1	1	
INPUT	LED IF	50mA	50mA	50mA	
	REV VOLTAGE	3V	3V	3V	
	PEAK IF	1A	1A	1A	
	POWER DISSIPATION	75mW	75mW	75mW	
	LED operate current (LED operate (OFF) current)	MAX	3mA	3mA	3mA
	LED turn off current (led reverse (ON) current)	MINIMUM	0.4mA	0.4mA	0.4mA
	LED dropout voltage (If=5Ma)	MAX	1.5V	1.5V	1.5V
	Turn on time [Operate (OFF) TIME]	MAXIMUM (msec)	0.5msec.	1 msec.	1 msec.
	Turn off time [Reverse (ON) time]	MAXIMUM (msec)	0.2msec.	1msec.	1msec.
	* SWITCHING SPEED				