

Main Specifications

(@T_a=25°C)

Part number	TLP4590A	
Contact	1-Form-B	
Package	DIP6	
Absolute maximum ratings	OFF-state output terminal voltage V _{OFF} (V)	60
	ON-state current I _{ON} (A)	1.2
	Operating temperature T _{opr} (°C)	-40 to 110
Trigger LED current I _{FC} max (mA)	2	
ON-state resistance R _{ON} max (Ω)	0.6	
OFF-state current I _{OFF} max (μA)	10	
Output capacitance C _{OFF} typ. (pF)	550	
Isolation voltage BV _S min (V _{rms})	5000	
Turn-on time t _{ON} max (ms)	2	
Turn-off time t _{OFF} max (ms)	3	
Sample Check & Availability	Buy Online	