

(Unless otherwise specified, T_a=25°C)

Part number		TLP3910	
Control circuit		Built-in	
Absolute maximum ratings	Operating temperature T _{opr} (°C)		-40 to 125
Electrical characteristics	Input forward voltage V _F min/typ./max (V)	@ I _F =10mA	3/3.3/3.6
Coupled electrical characteristics	Open voltage V _{OC} min (V)	@ I _F =10mA	14
	Short-circuit current I _{SC} min (µA)	@ I _F =10mA	12
			(C20 rank product) 20
	Trigger LED current I _{FT} max (mA)		3
Switching characteristics	Turn-on time t _{on} typ./max (ms)		0.3/1.0
	Turn-off time t _{off} typ./max (ms)		0.1/0.5
Isolation characteristics	Isolation voltage BV _s min (V _{rms})		5000
Mechanical parameters	Creepage distances/Clearance min (mm)		8.0
Package	Name		SO6L
	Size typ. (mm)		3.84×10×2.1
Safety standards			UL, cUL, VDE(option(D4))
Sample Check & Availability			Buy Online