

(Unless otherwise specified, $T_a=25^\circ\text{C}$)

Part number		TLP3910
Control circuit		Built-in
Absolute maximum ratings	Operating temperature T_{opr} ($^\circ\text{C}$)	
	-40 to 125	
Electrical characteristics	Input forward voltage V_F min./typ./max (V)	@ $I_F=10\text{mA}$ 3/3.3/3.6
Coupled electrical characteristics	Open voltage V_{oc} min (V)	@ $I_F=10\text{mA}$ 14
	Short-circuit current I_{sc} min (μA)	@ $I_F=10\text{mA}$ 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 (Vrms)	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