

Main Specifications

(@T_a=25°C)

Part number	Absolute maximum ratings											
	OFF-state output terminal voltage	ON-state current		Operating temperature	Trigger LED current	ON-state resistance	ON-state resistance	Output capacitance	OFF-state current		Turn-on Time	Turn-off time
	V _{OFF} (V)	I _{ON} (A)		T _{opr} (°C)	IFT (mA) Max	R _{ON} (Ω) Typ	R _{ON} (Ω) Max	C _{OFF} (pF) Typ	I _{OFF} (μA)		t _{ON} (ms) Max	t _{OFF} (ms) Max
		DC	Pulse			Max	Max	Max	@V _{OFF} (V)			
TLP3145	200	0.4	1.2	-40 to 110	3.0	1.0	2.0	100	1	20	0.5	0.5