

Main Specifications

(@T<sub>a</sub>=25°C)

Part Number	Absolute Maximum Rating				On-state Resistance		Trigger LED current I <sub>FT</sub> max (mA)	Off-State Current I <sub>OFF</sub> max (μA) @V <sub>OFF</sub> (V)	Turn-On time t <sub>ON</sub> typ. (ms)	Turn-Off Time t <sub>OFF</sub> typ. (ms)	Package
	Off-state output terminal Voltage V <sub>OFF</sub> (V)	On-state Current I <sub>ON</sub> (A)	On-state current (pulsed) I <sub>ONP</sub> (A)	Isolation voltage BV <sub>S</sub> (Vrms)	R <sub>ON</sub> typ. (mΩ)	R <sub>ON</sub> max (mΩ)					
TLP3547	60	5	15	2500	22	50	5	1 (@V <sub>OFF</sub> =60(V))	2.5	0.1	
TLP3823 <sup>[1]</sup>	100	3	9	2500	60	150	5	1 (@V <sub>OFF</sub> =100(V))	1.5	0.1	DIP8
TLP3825 <sup>[1]</sup>	200	1.5	4.5	2500	250	500	5	1 @V <sub>OFF</sub> =200(V))	0.25	0.1	

Notes

[1] New products.