

Main Specifications

(@Ta=25°C)

Part number		TLP3406SRH	TLP3406SRL	TLP3407SRH	TLP3407SRL	TLP3412SRH
DC system voltage V _{CC} typ. (V)		3.3/5	1.8	3.3/5	1.8	3.3/5
Package		S-VSONR4				
Absolute maximum ratings	OFF-state output terminal voltage V _{OFF} (V)	30	30	60	60	60
	ON-state current I _{ON} (A)	1.5	1.5	1.0	1.0	0.4
	ON-state current (pulsed) I _{ONP} (A)	4.5	4.5	3.0	3.0	1.2
Electrical characteristics	Operating voltage V _{FON} max (V)	3	1.8	3	1.6	3
	ON-state resistance R _{ON} max (Ω)	0.2	0.2	0.3	0.3	1.5
	Output capacitance C _{OFF} typ. (pF)	120	80	120	80	20
	OFF-state current I _{OFF} max (nA) @ V _{OFF}	1 (@20V)	1 (@20V)	1 (@50V)	1 (@50V)	1 (@60V)
	Turn-on time t _{ON} max (ms)	2	2	2	2	0.5
Switching characteristics	Turn-off time t _{OFF} max (ms)	1	1	1	1	0.5
Isolation characteristics	Isolation voltage BV _S min (V _{rms})	500	500	500	500	500
Stock Check & Purchase		Buy Online	Buy Online	Buy Online	Buy Online	Buy Online