

Main Specifications

Product Name	Existing Products		New Products	
	TLP172A	TLP172G	TLP172AM	TLP172GM
Contact	1 Form A			
Package	2.54SOP4		4 -pin SO6	
T _{OPR}	-40 to 85 degrees Celsius		-40 to 110 degrees Celsius	
I _{FT} (max)	3mA			
V _{OFF} (min)	60V	350V	60V	350V
R _{ON} (max)	2Ω	50Ω	2Ω	50Ω
I _{ON} (max)	0.4A	0.11A	0.5A	0.11A
Pulsed I _{ON} (max)	1.2A	0.33A	1.5A	0.33A
BV _s (min)	1500V _{rms}		3750V _{rms}	
t _{ON} (max)	2ms	1ms	2ms	1ms
t _{OFF} (max)	0.5ms	1ms	0.5ms	0.5ms