

Main Specifications

(Unless otherwise specified, @T_a=25°C)

Part number		TPD7107E	
Package		WSO10A	
Absolute maximum ratings	Supply voltage V _{DD(1)} (V)		-16 to +26
	Supply voltage V _{DD(2)} (V)	@t≤400ms	-36 to +36
	Supply voltage V _{D(3)} (V)	@t≤20ms	-40 to +40
	Input voltage V _{IN(1)} (V)		-16 to +26
	Input voltage V _{IN(2)} (V)	@t≤400ms	-36 to +36
	Input voltage V _{IN(3)} (V)	@t≤20ms	-40 to +40
	Output source current I _{GATE(+)} (mA)		Internal capacity
	Output sink current I _{GATE(-)} (mA)		5
	Power dissipation P _D (W)		1.84
	Operating temperature T _{opr} (°C)		-40 to +125
Operating range	Operating supply voltage V _{DD} (V)	@T _j = -40 to +125°C	5.75 to 26.00