

LTC2952

ABSOLUTE MAXIMUM RATINGS (Notes 1, 2)

Supply Voltages

V1, V2, VS..... –0.3V to 30V

Input Voltages

PB..... –6V to MAX (V1, V2, VS) V

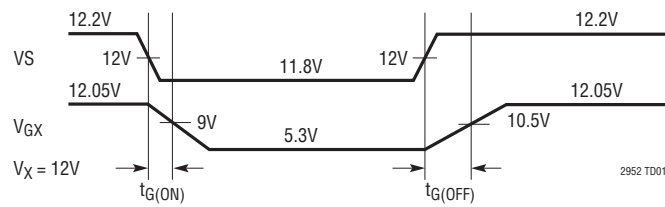
ONT, OFFT –0.3V to 3V

M1, M2, PFI, VM, WDE, $\overline{\text{KILL}}$ –0.3V to 7V

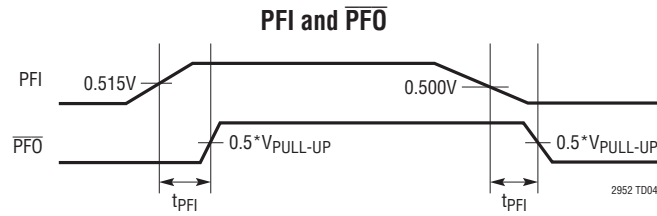
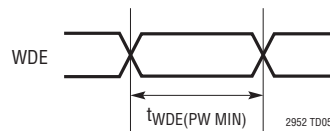
Output Voltages

TIMING DIAGRAMS

Ideal Diode Function – Gate Turn-On and Turn-Off Time



TIMING DIAGRAMS

**WDE Minimum Pulse Width****VM, WDE and $\$**

