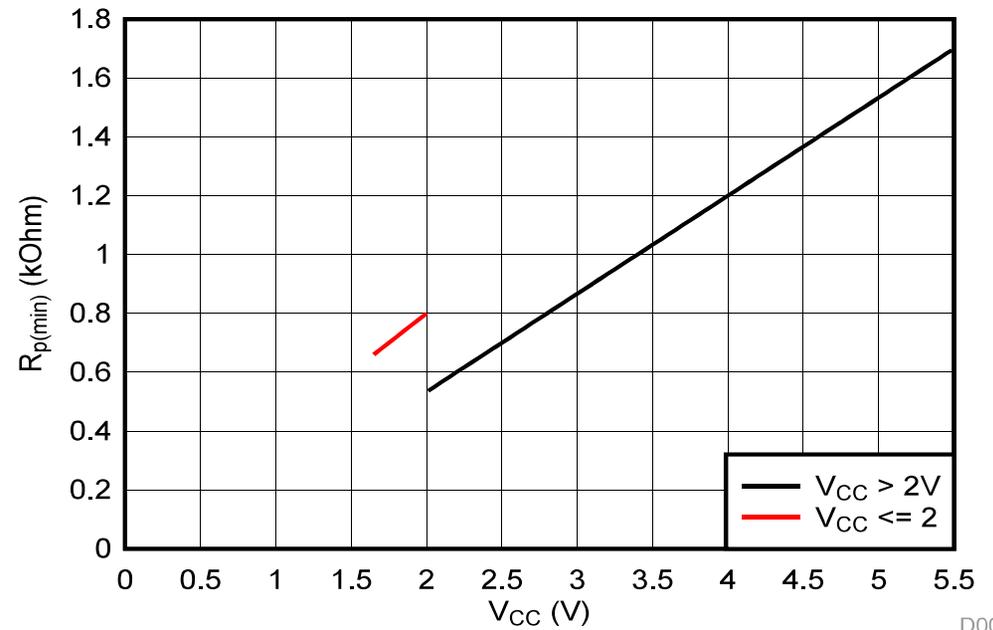


D008

Standard-mode
($f_{SCL} = 100$ kHz, $t_r = 1$ μ s)

Fast-mode
($f_{SCL} = 400$ kHz, $t_r = 300$ ns)

Figure 21. Maximum Pull-Up resistance ($R_{p(max)}$) vs Bus Capacitance (C_b)



D009

$V_{OL} = 0.2 \cdot V_{CC}$, $I_{OL} = 2$ mA when $V_{CC} \leq 2$ V
 $V_{OL} = 0.4$ V, $I_{OL} = 3$ mA when $V_{CC} > 2$ V

Figure 22. Minimum Pull-Up Resistance ($R_{p(min)}$) vs Pull-Up Reference Voltage (V_{CC})