

27.8 Pin Driver Strength

Figure 27-21. ATmega1284P: I/O Pin Output Voltage vs. Sink Current ($V_{CC} = 2.7V$).

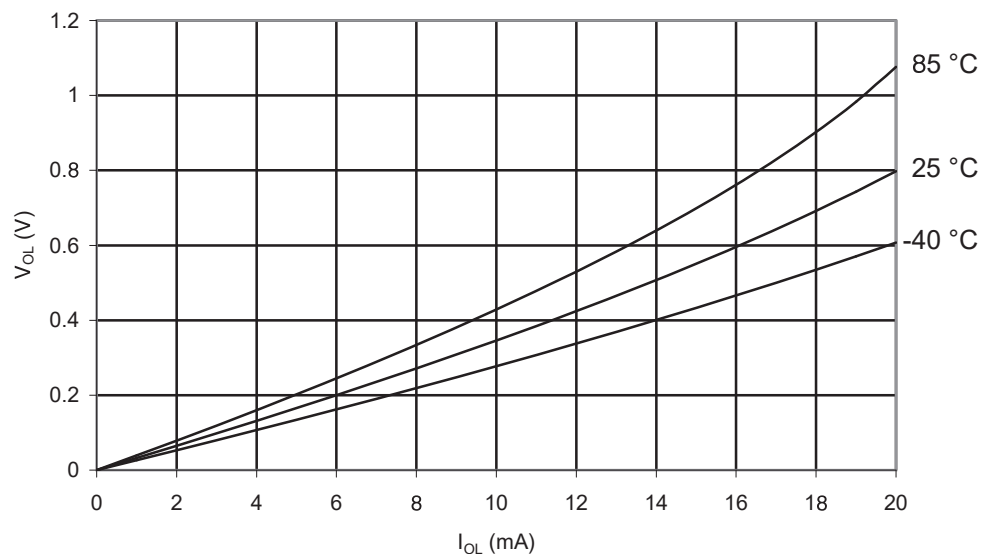


Figure 27-22. ATmega1284P: I/O Pin Output Voltage vs. Sink Current ($V_{CC} = 3V$).

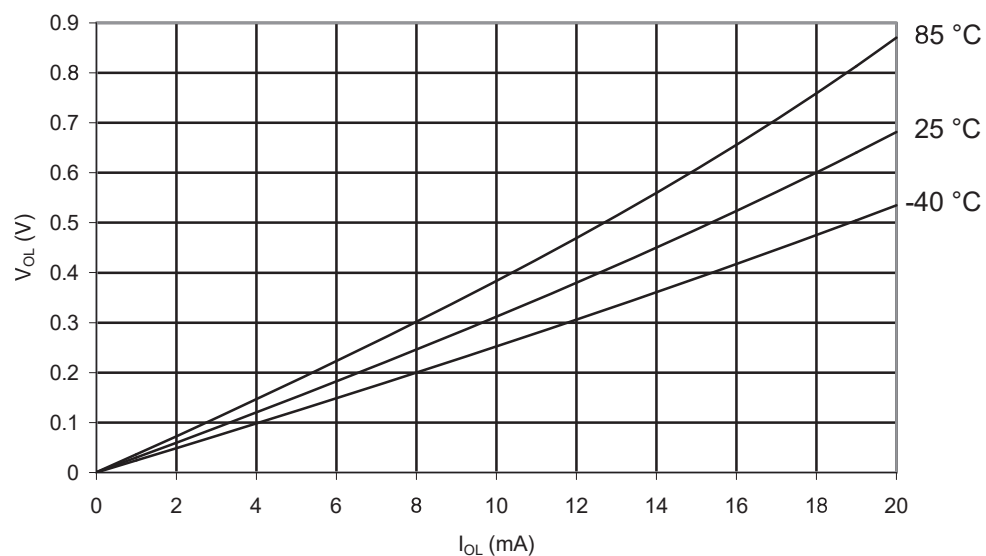


Figure 27-23. ATmega1284P: I/O Pin Output Voltage vs. Sink Current ($V_{CC} = 5V$).

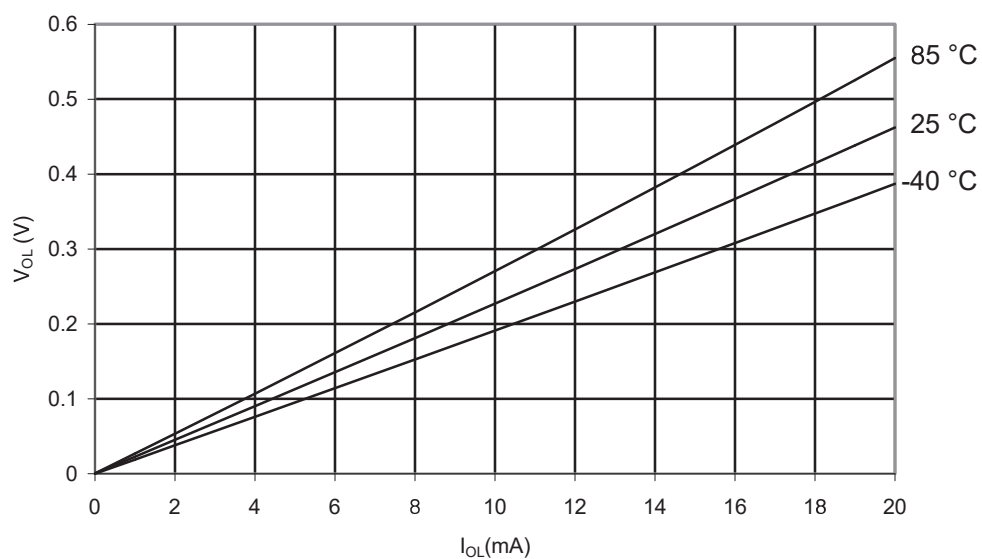


Figure 27-24. ATmega1284P: I/O Pin Output Voltage vs. Source Current ($V_{CC} = 2.7V$).

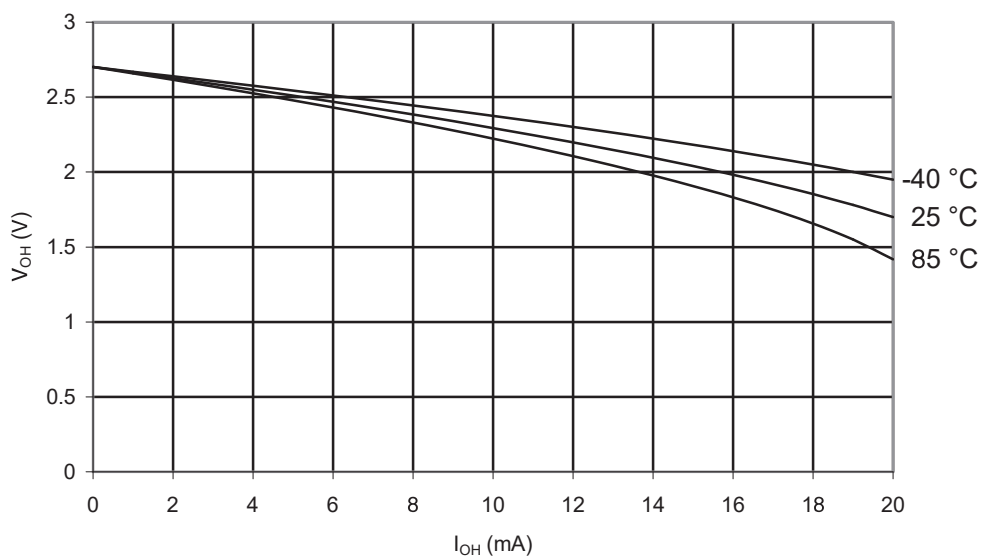
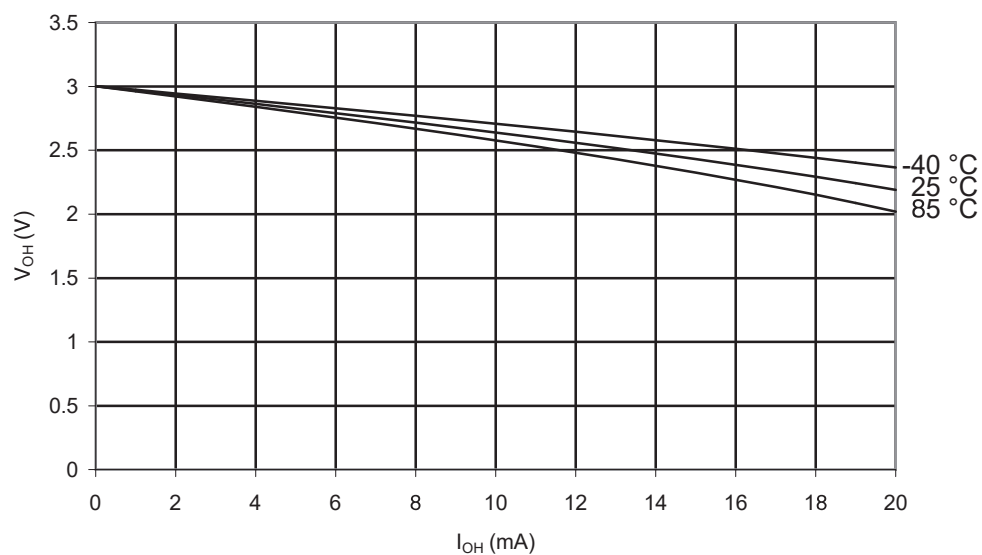


Figure 27-25. ATmega1284P: I/O Pin Output Voltage vs. Source Current ($V_{CC} = 3V$).



27.9 Pin Threshold and Hysteresis

Figure 27-26. ATmega1284P: I/O Pin Input Threshold vs. V_{CC} (V_{IH} , I/O Pin Read as '1').

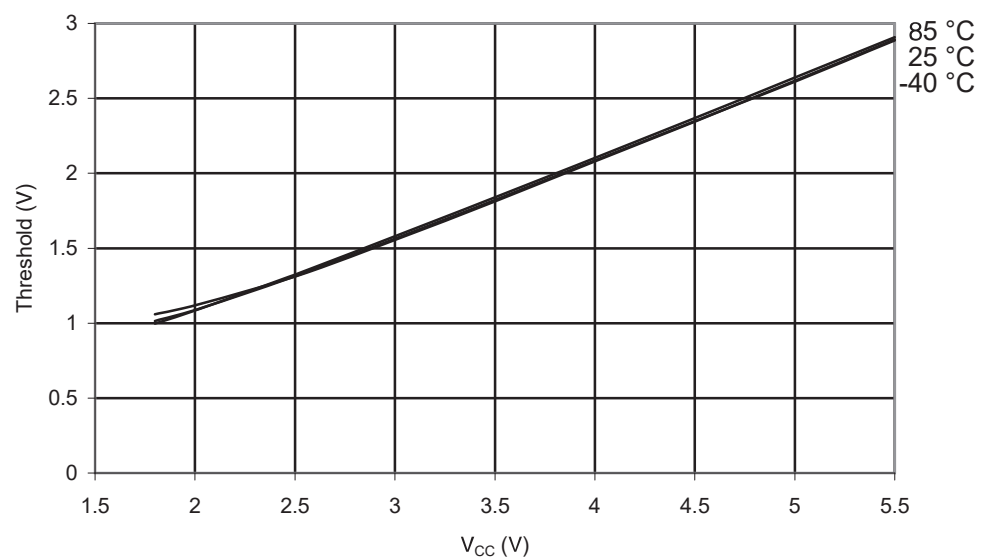


Figure 27-27. ATmega1284P: I/O Pin Input Threshold vs. V_{CC} (V_{IL} , I/O Pin Read as '0').

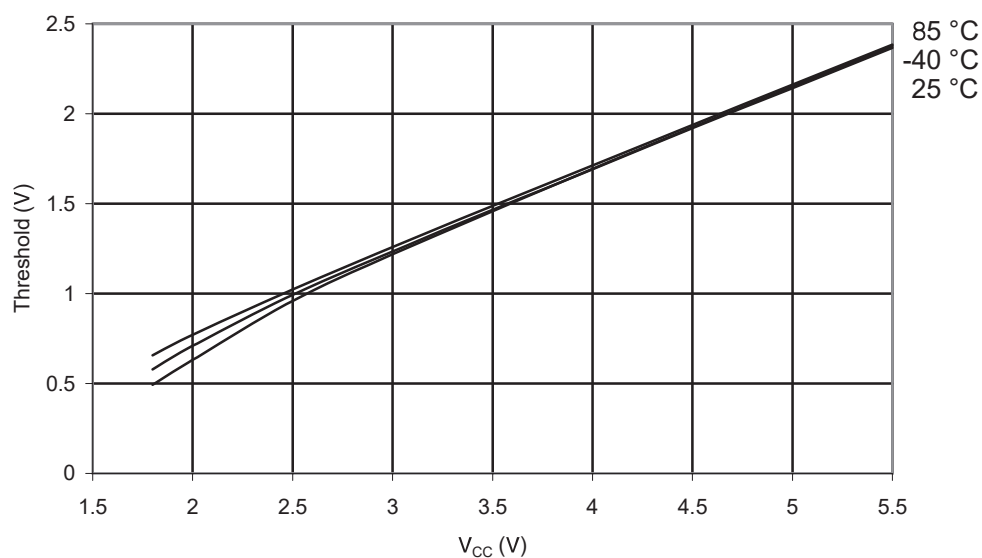


Figure 27-28. ATmega1284P: I/O Pin Input Hysteresis vs. V_{CC}

