IDD VS VDD(25°C/5MHz)

µPD780076/780076Y/780078/780078Y

μ PD780076/780076Y/780078/780078Y IDD VS VDD (Ta=25°C,fx=5MHz,fxt=32.768KHz) 100 10 1 IDD[mA] 0.1 MAIN RUN(PCC=00H) 0.01 MAIN RUN(PCC=01H) MAIN RUN(PCC=02H) MAIN RUN(PCC=03H) MAIN RUN(PCC=04H) MAIN HALT(PC=00H,X1_O,XT1_O) 0.001 SUB RUN(PCC=30H) SUB RUN(PCC=B0H) SUB HALT(X1_S,XT1_O) MAIN STOP(X1_S,XT1_O) 0.0001 2 1 3 4 5 6 7 8 9 VDD[V] X1_O:X1 oscillation Operating

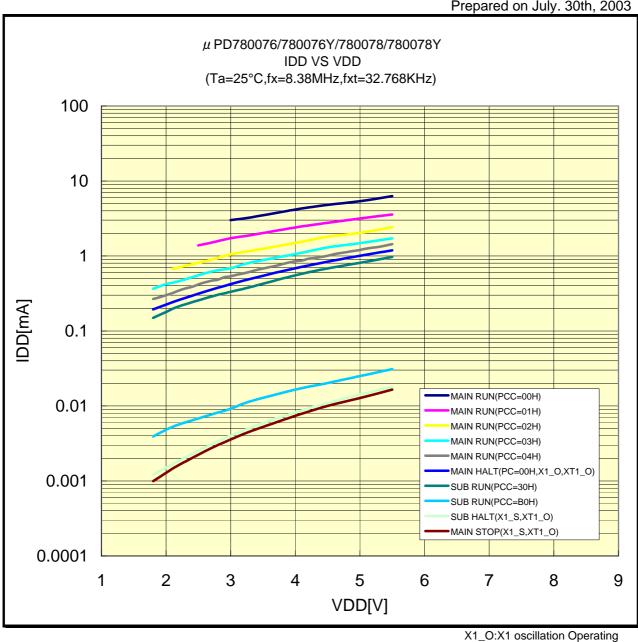
Prepared on July. 30th, 2003

X1_S:X1 oscillation Stop XT1_O:XT1 oscillation Operating

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

IDD VS VDD(25°C/8.38MHz)

µPD780076/780076Y/780078/780078Y



Prepared on July. 30th, 2003

X1_S:X1 oscillation Stop XT1_O:XT1 oscillation Operating

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

µPD780076/780076Y/780078/780078Y

IDD VS VDD(25°C/12MHz)

IDD[mA]

0.1

0.01

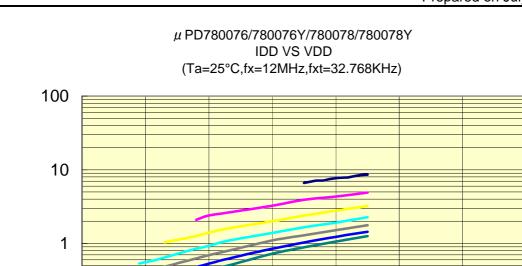
0.001

0.0001

1

2

3



Prepared on July. 30th, 2003

X1_O:X1 oscillation Operating X1_S:X1 oscillation Stop XT1_O:XT1 oscillation Operating

8

9

MAIN RUN(PCC=00H)

MAIN RUN(PCC=01H) MAIN RUN(PCC=02H) MAIN RUN(PCC=03H) MAIN RUN(PCC=04H)

SUB RUN(PCC=30H) SUB RUN(PCC=B0H) SUB HALT(X1_S,XT1_O) MAIN STOP(X1_S,XT1_O)

7

MAIN HALT(PC=00H,X1_O,XT1_O)

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

4

5

VDD[V]

6