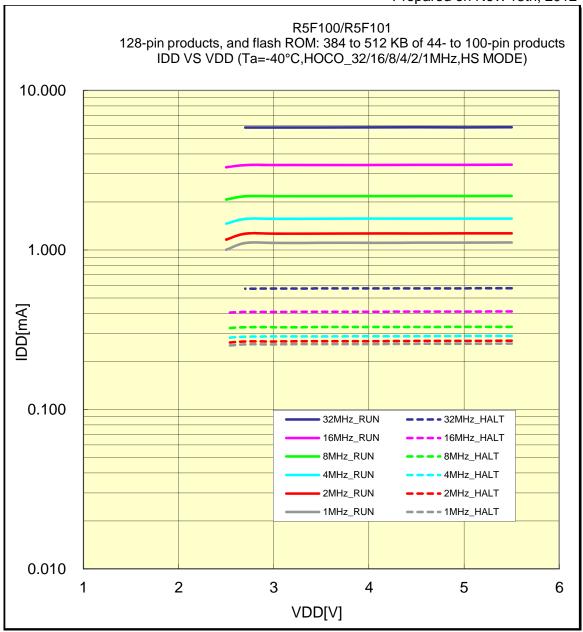
128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/HOCO_32/16/8/4/2/1MHz/HS MODE)

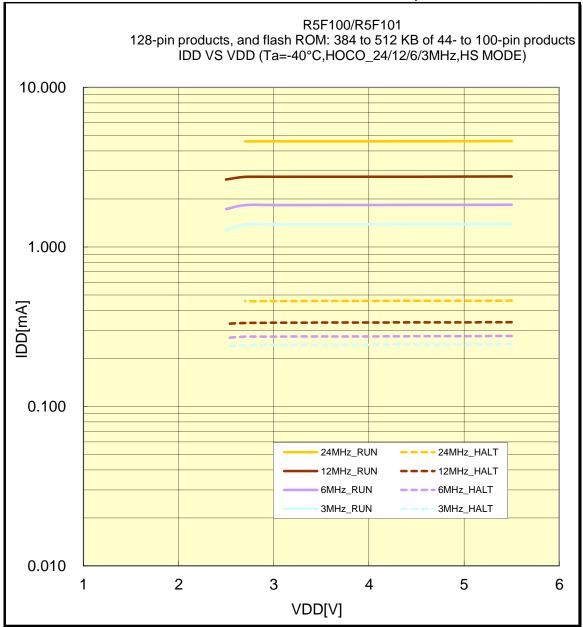
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/HOCO_24/12/6/3MHz/HS MODE)

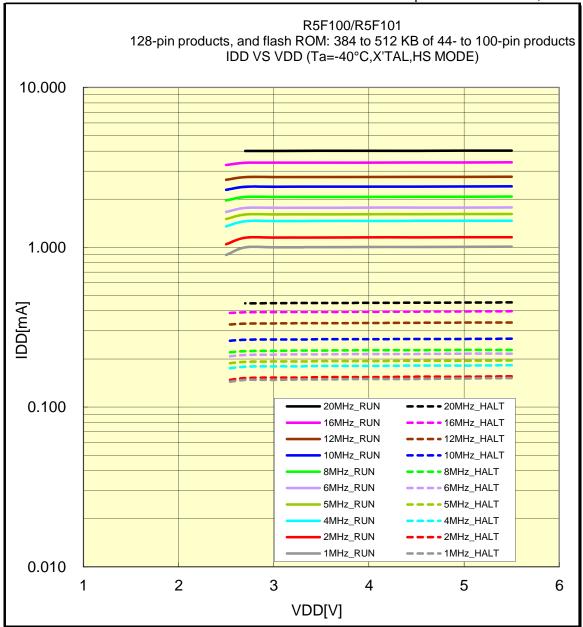
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/X'TAL/HS MODE)

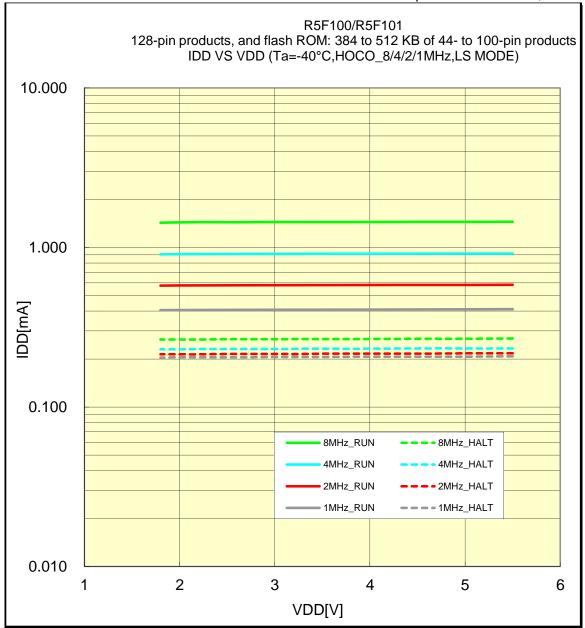
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/HOCO_8/4/2/1MHz/LS MODE)

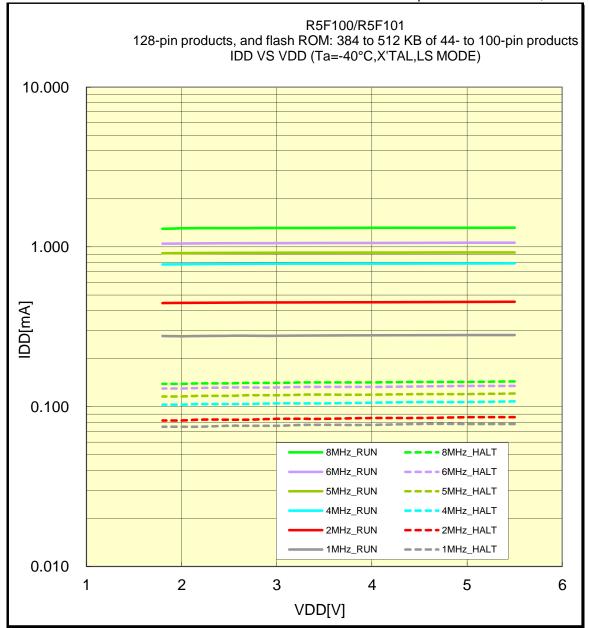
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/X'TAL/LS MODE)

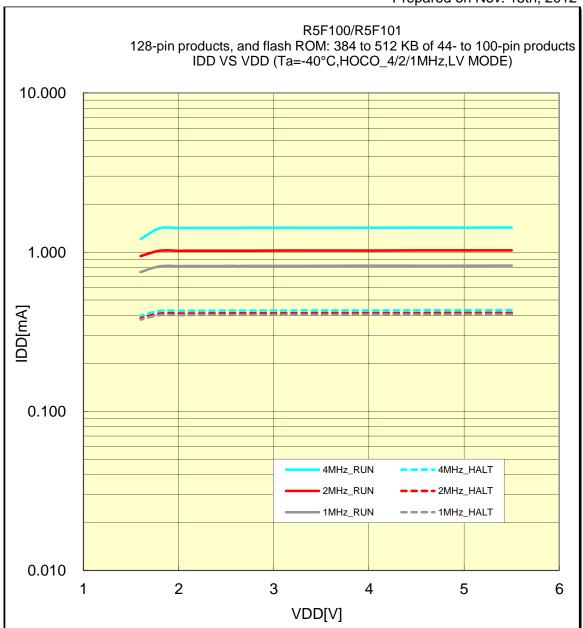
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/HOCO_4/2/1MHz/LV MODE)

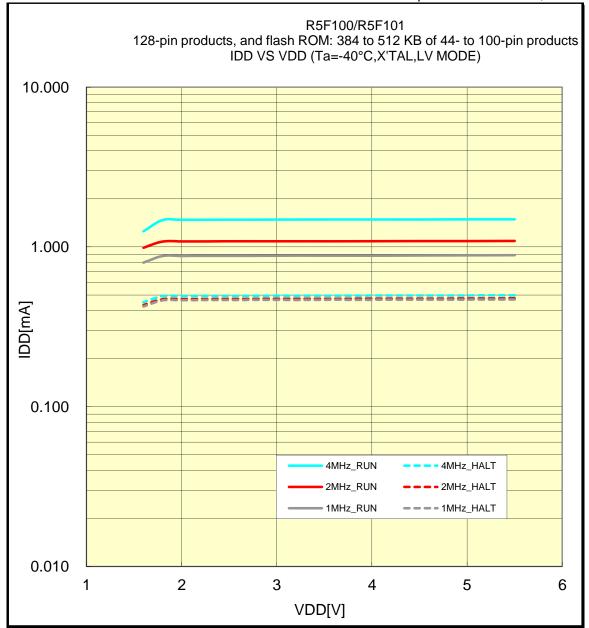
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/X'TAL/LV MODE)

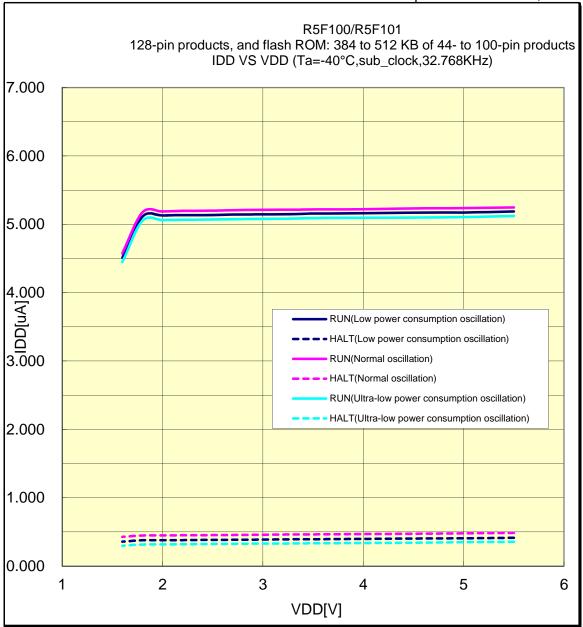
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(-40°C/sub_clock/32.768KHz)

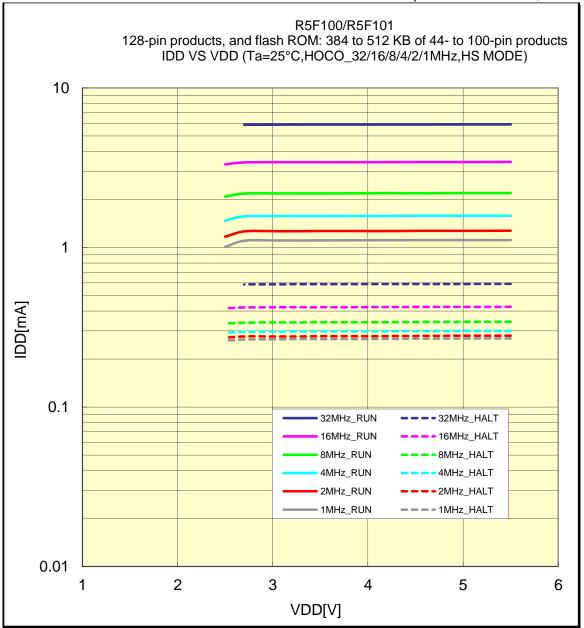
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(25°C/HOCO_32/16/8/4/2/1MHz/HS MODE)

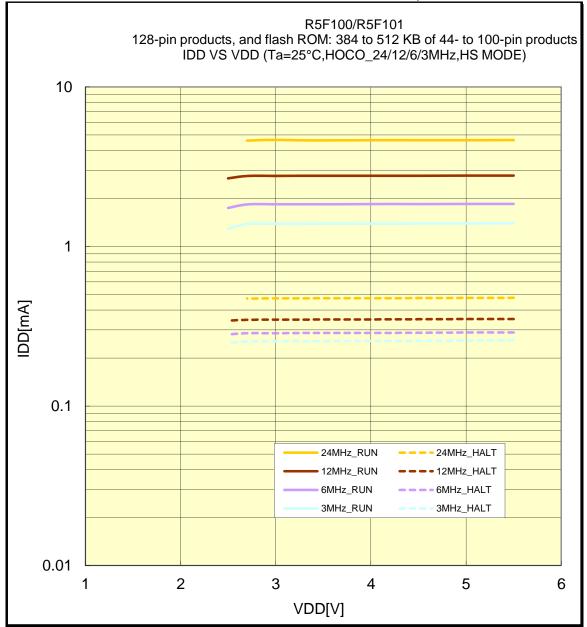
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(25°C/HOCO_24/12/6/3MHz/HS MODE)

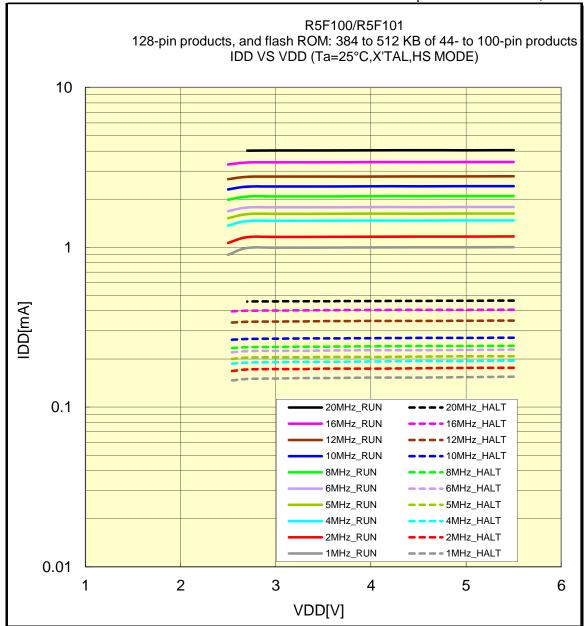
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(25°C/X'TAL/HS MODE)

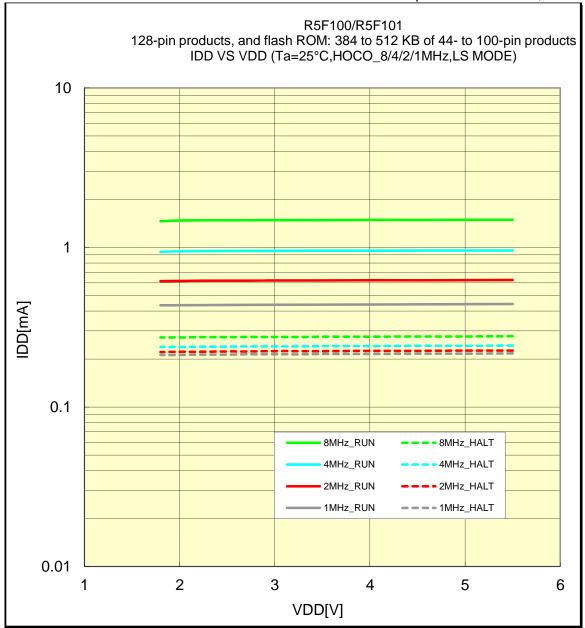
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(25°C/HOCO_8/4/2/1MHz/LS MODE)

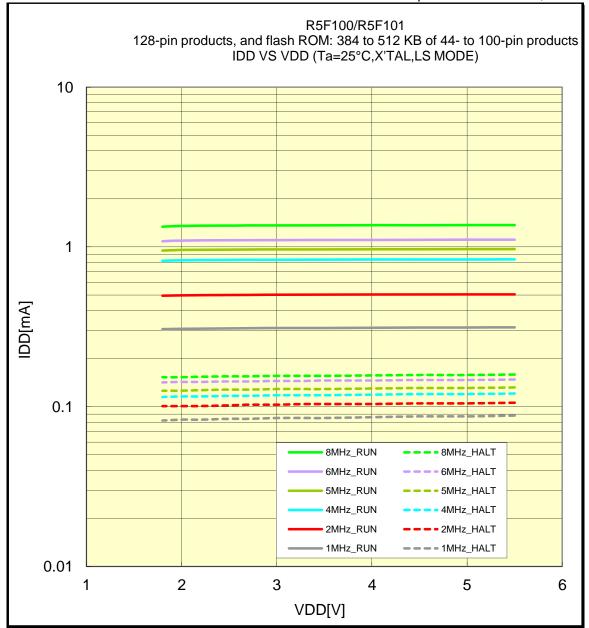
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(25°C/X'TAL/LS MODE)

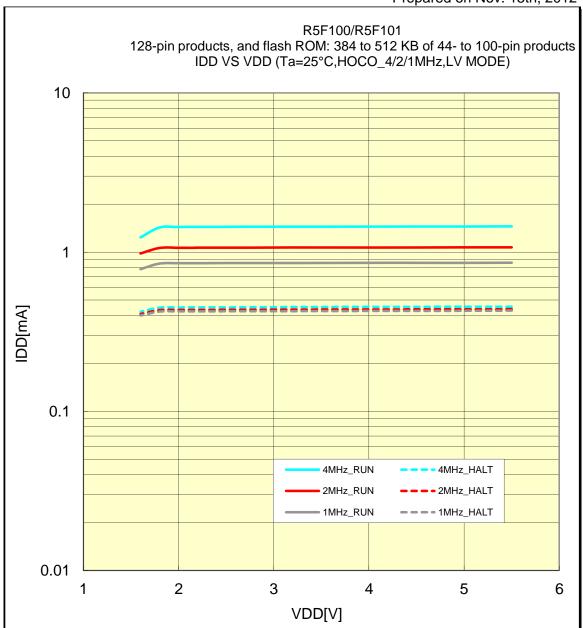
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(25°C/HOCO_4/2/1MHz/LV MODE)

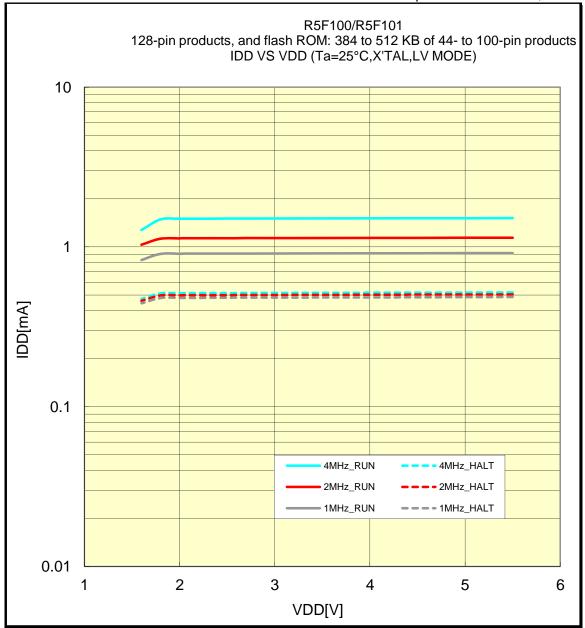
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

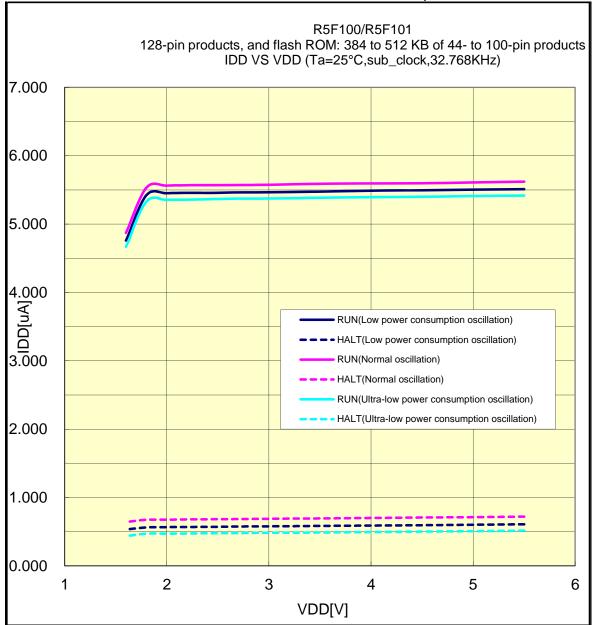
IDD VS VDD(25°C/X'TAL/LV MODE)

Prepared on Nov. 15th, 2012



IDD VS VDD(25°C/sub_clock/32.768KHz)

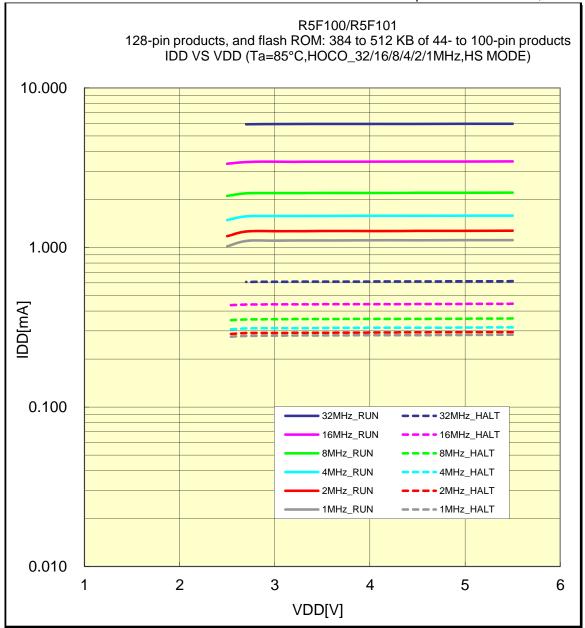




128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(85°C/HOCO_32/16/8/4/2/1MHz/HS MODE)

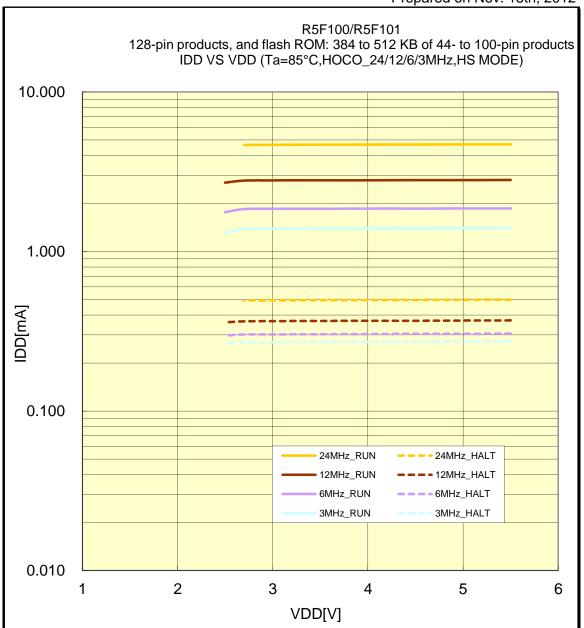
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(85°C/HOCO_24/12/6/3MHz/HS MODE)

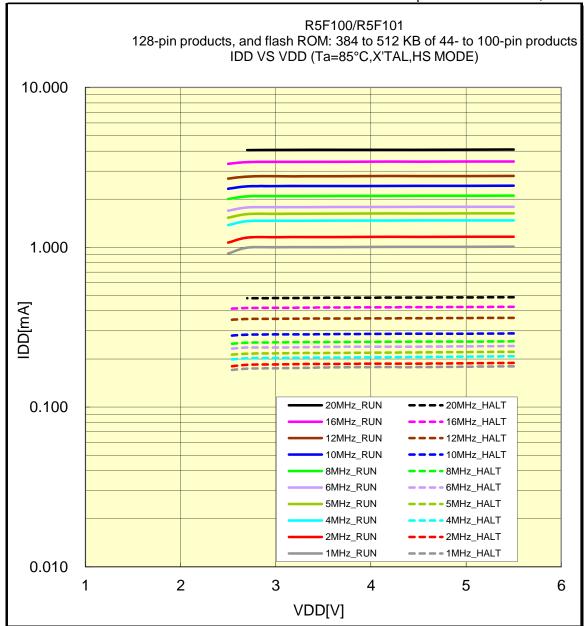
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(85°C/X'TAL/HS MODE)

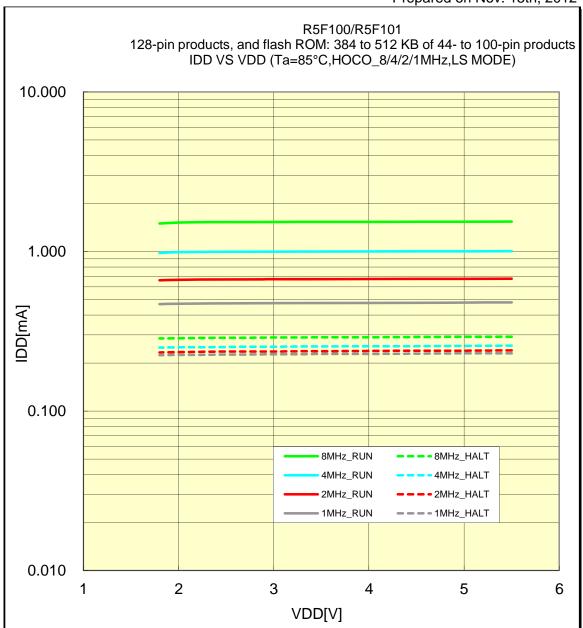
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(85°C/HOCO_8/4/2/1MHz/LS MODE)

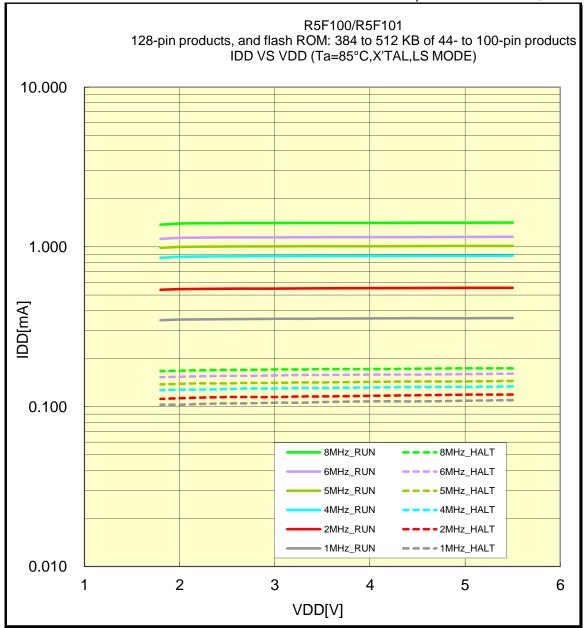
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(85°C/X'TAL/LS MODE)

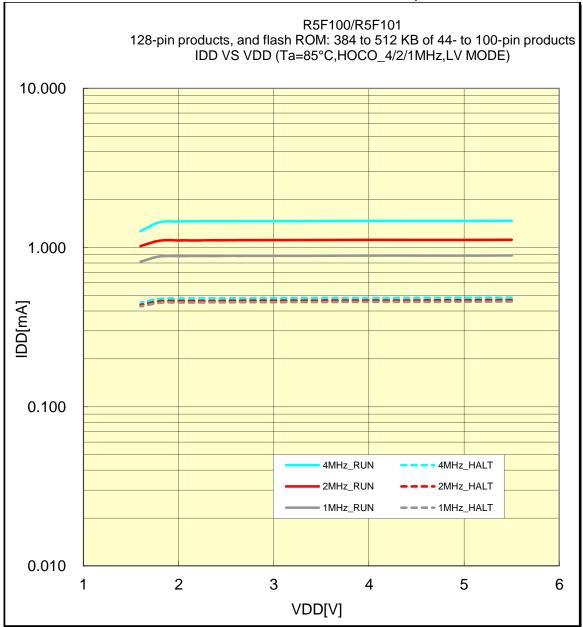
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(85°C/HOCO_4/2/1MHz/LV MODE)

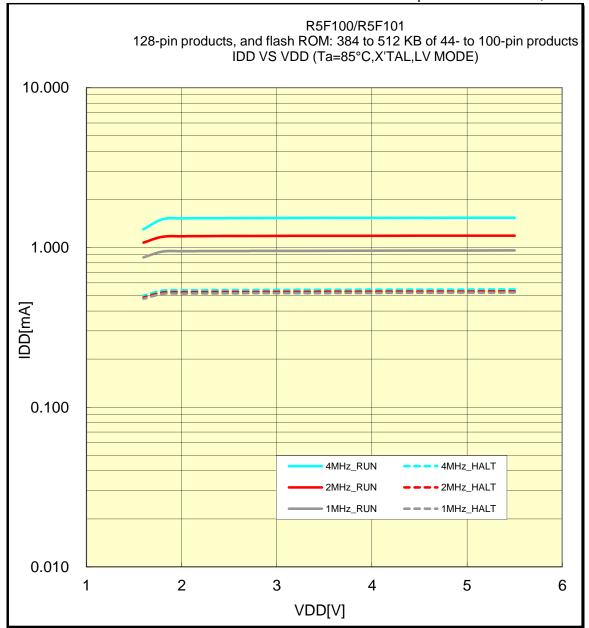
Prepared on Nov. 15th, 2012



128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

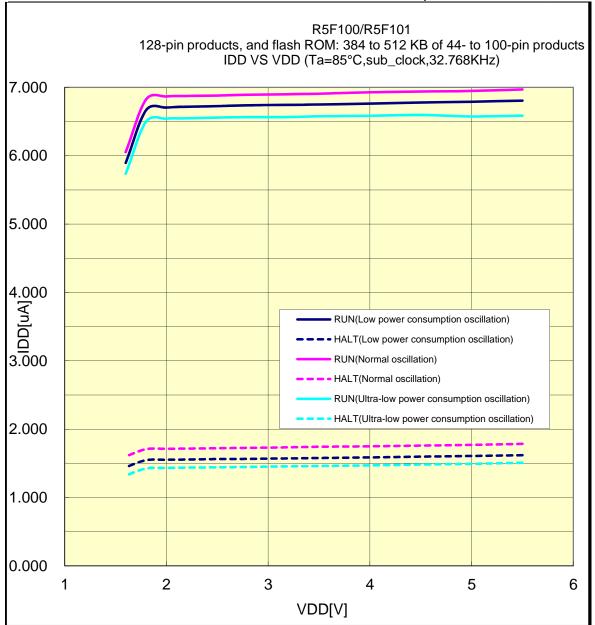
IDD VS VDD(85°C/X'TAL/LV MODE)

Prepared on Nov. 15th, 2012



IDD VS VDD(85°C/sub_clock/32.768KHz)

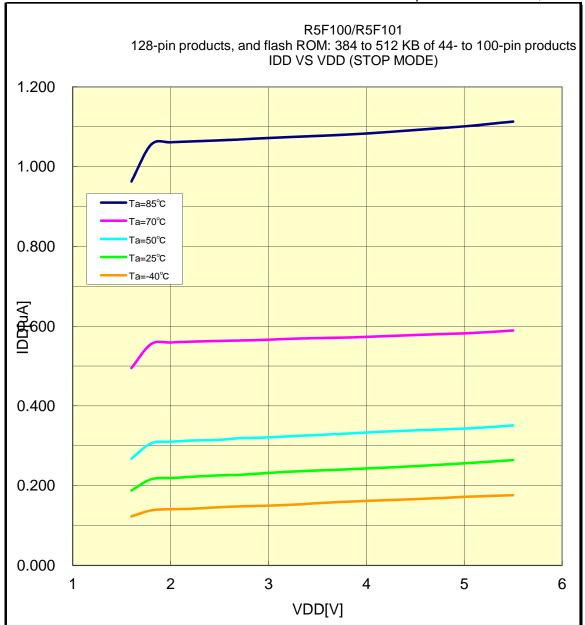




128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS VDD(STOP MODE)





128-pin products, and flash ROM: 384 to 512 KB of 44- to 100-pin products

IDD VS Ta(STOP MODE)



