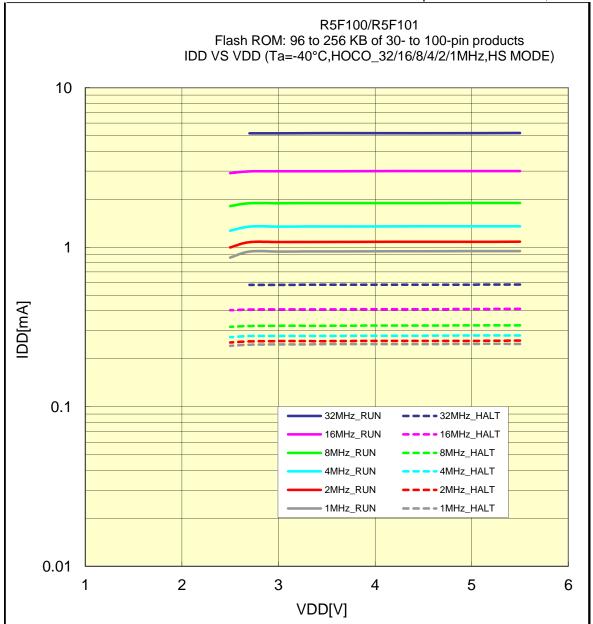
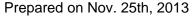
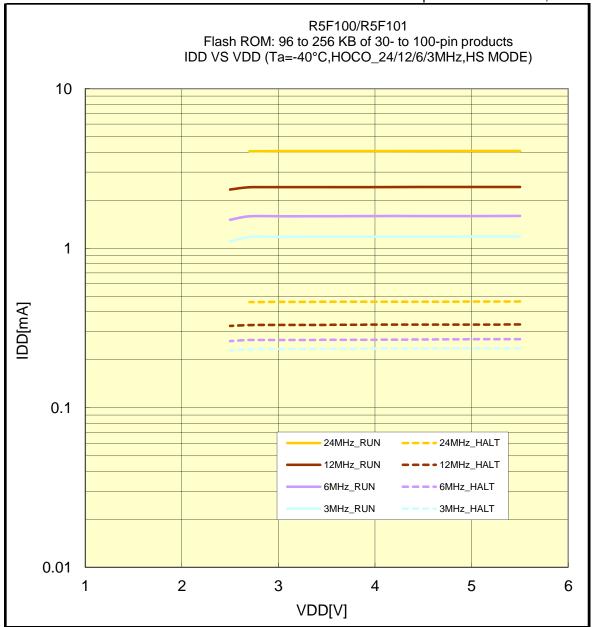
IDD VS VDD(-40°C/HOCO_32/16/8/4/2/1MHz/HS MODE)





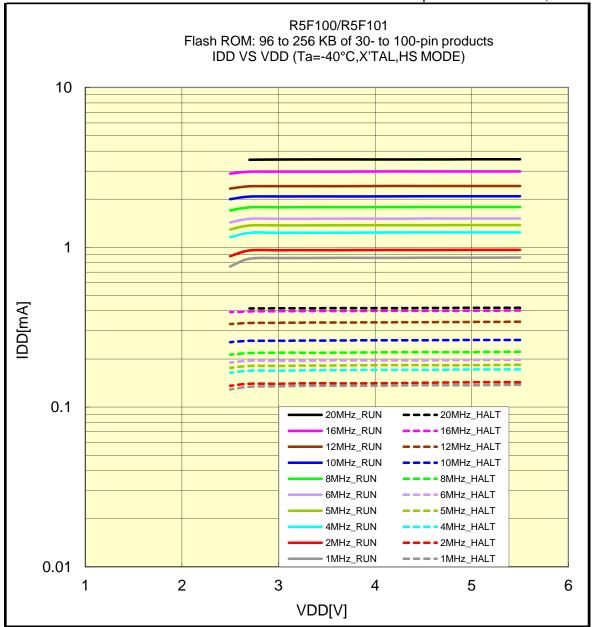
IDD VS VDD(-40°C/HOCO_24/12/6/3MHz/HS MODE)





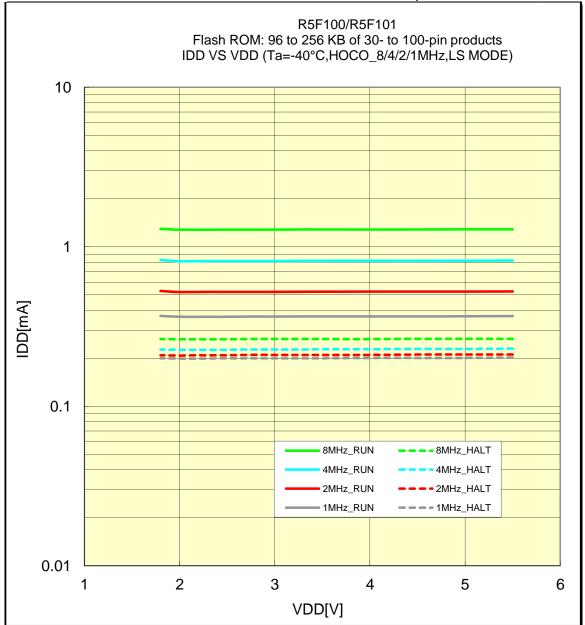
IDD VS VDD(-40°C/X'TAL/HS MODE)





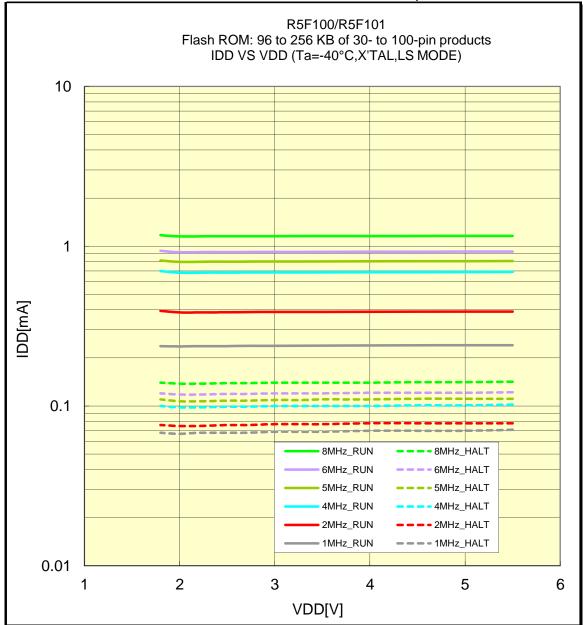
IDD VS VDD(-40°C/HOCO_8/4/2/1MHz/LS MODE)





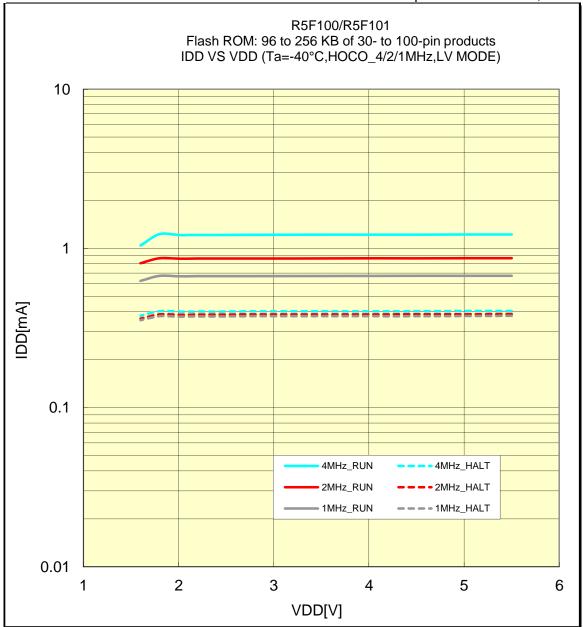
IDD VS VDD(-40°C/X'TAL/LS MODE)





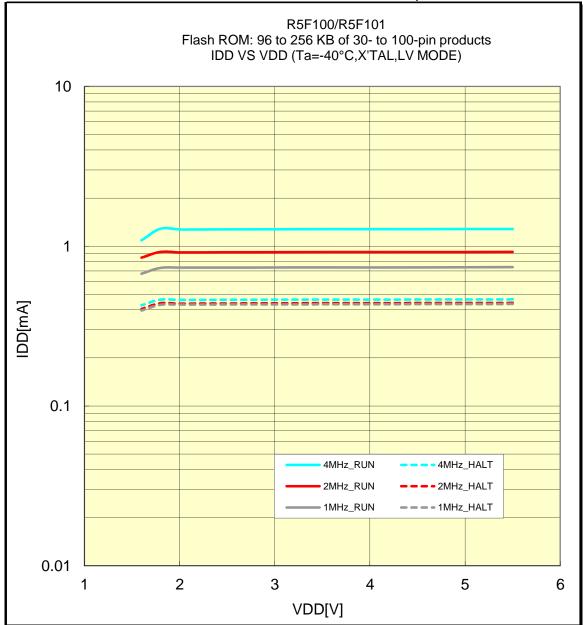
IDD VS VDD(-40°C/HOCO_4/2/1MHz/LV MODE)



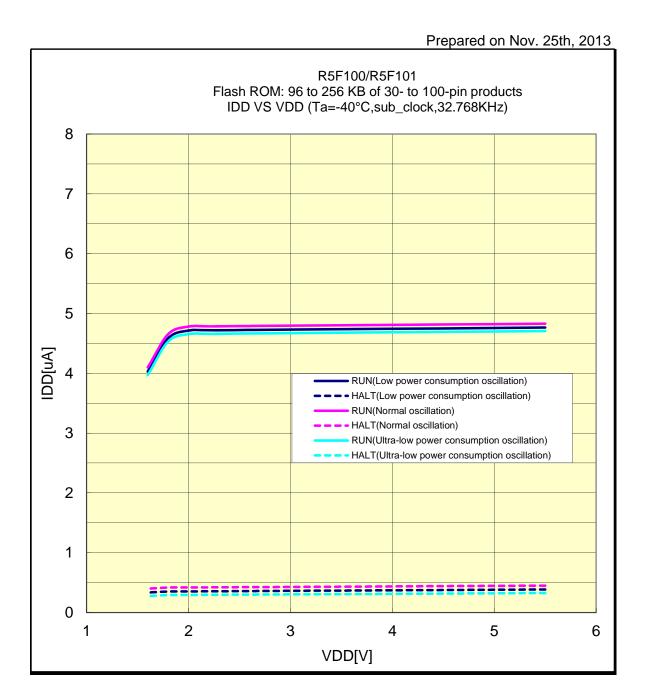


IDD VS VDD(-40°C/X'TAL/LV MODE)



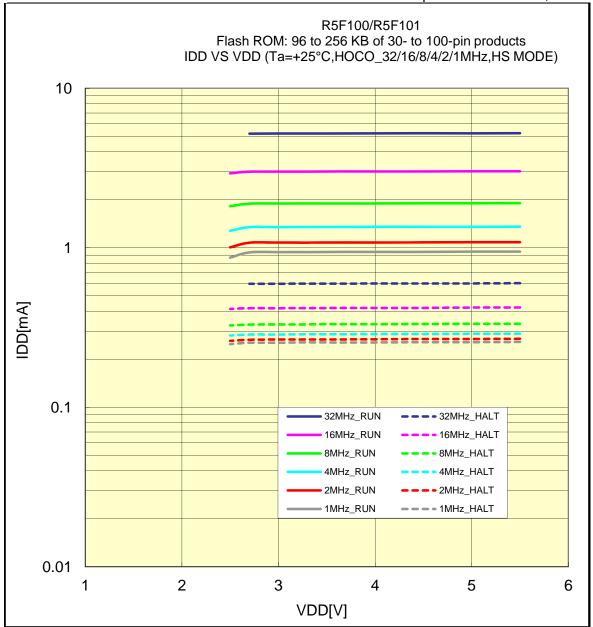


IDD VS VDD(-40°C/sub_clock/32.768KHz)



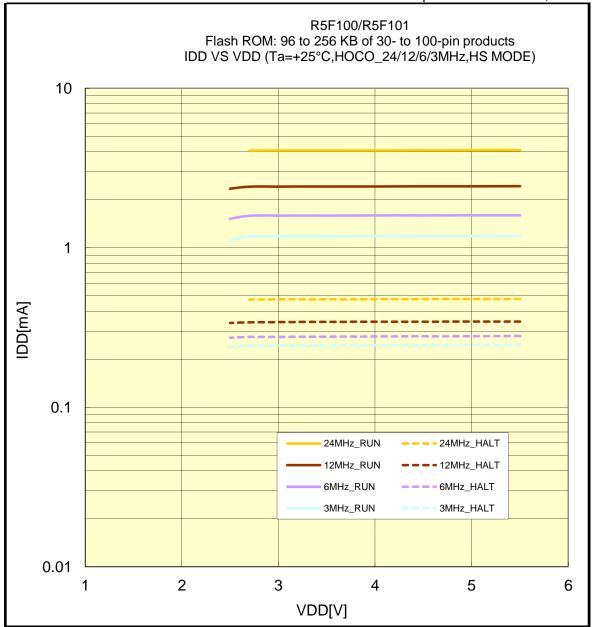
IDD VS VDD(+25°C/HOCO_32/16/8/4/2/1MHz/HS MODE)





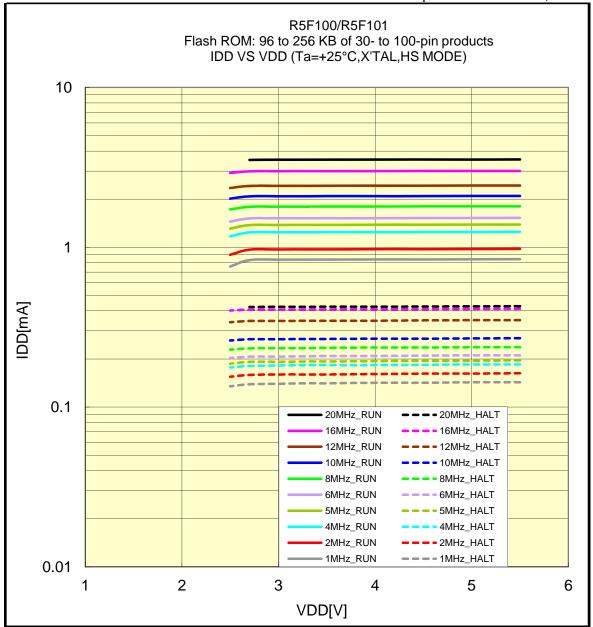
IDD VS VDD(+25°C/HOCO_24/12/6/3MHz/HS MODE)





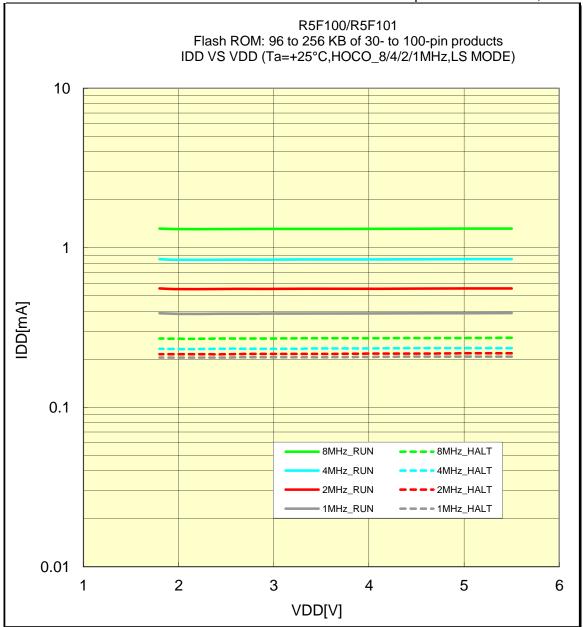
IDD VS VDD(+25°C/X'TAL/HS MODE)





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

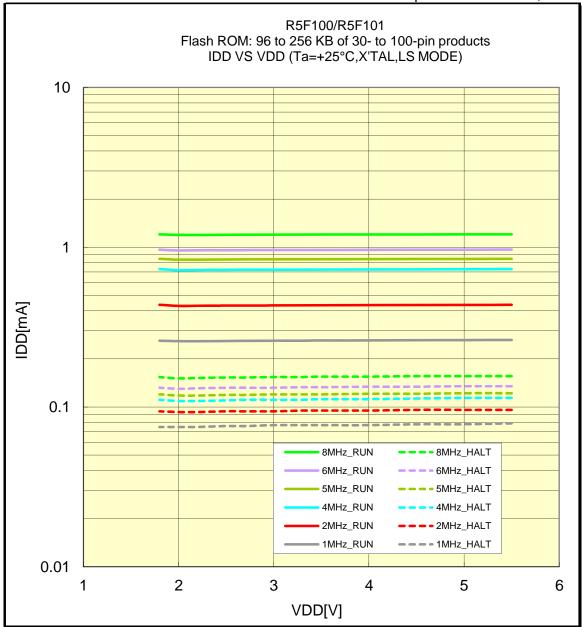




Flash ROM: 96 to 256 KB of 30- to 100-pin products

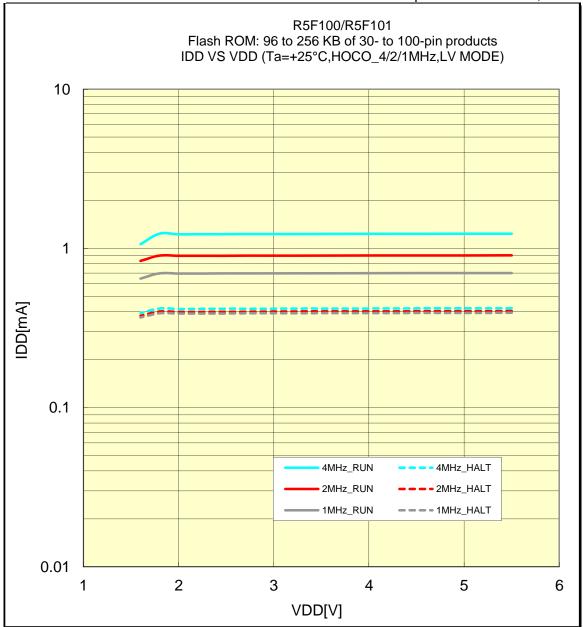
IDD VS VDD(+25°C/X'TAL/LS MODE)





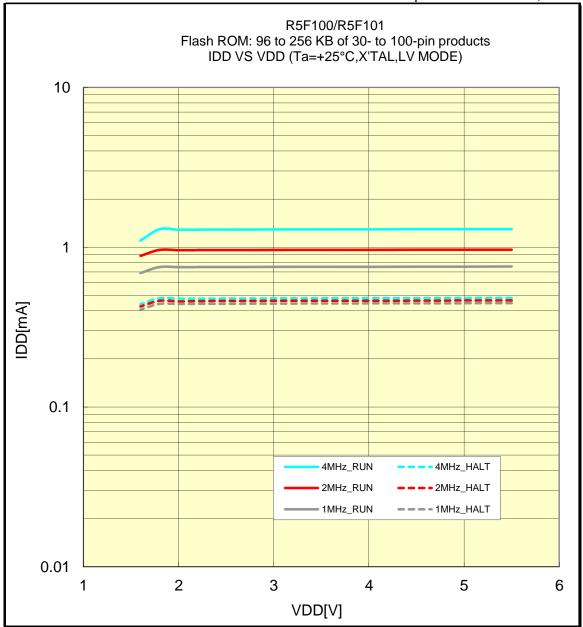
IDD VS VDD(+25°C/HOCO_4/2/1MHz/LV MODE)





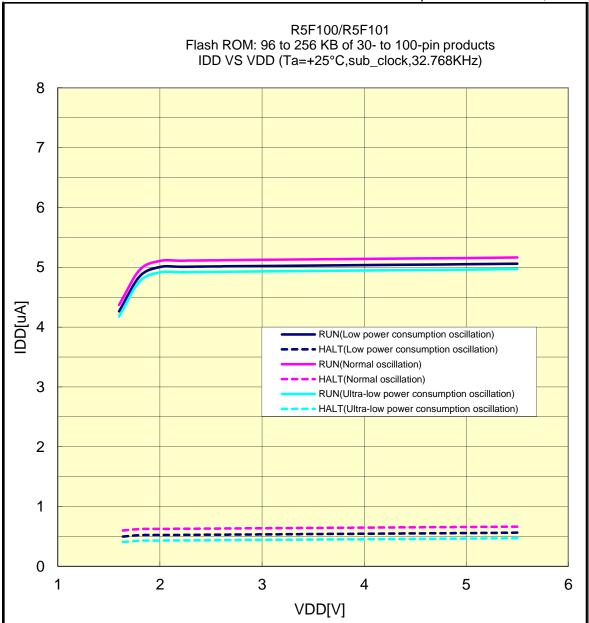
IDD VS VDD(+25°C/X'TAL/LV MODE)





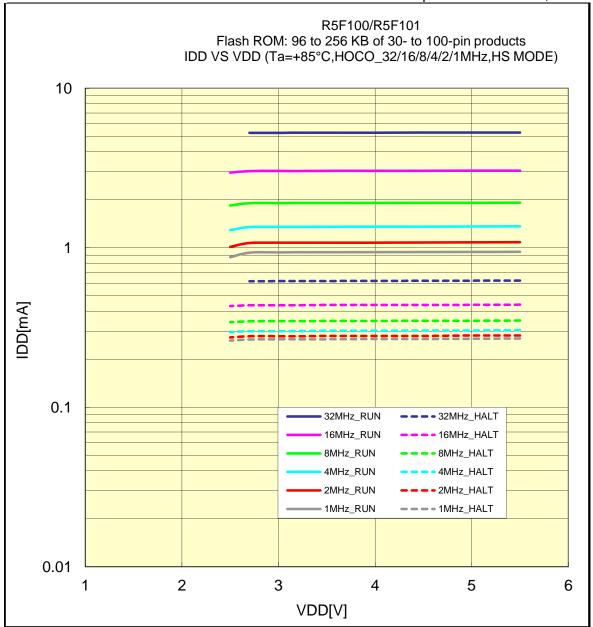
IDD VS VDD(+25°C/sub_clock/32.768KHz)





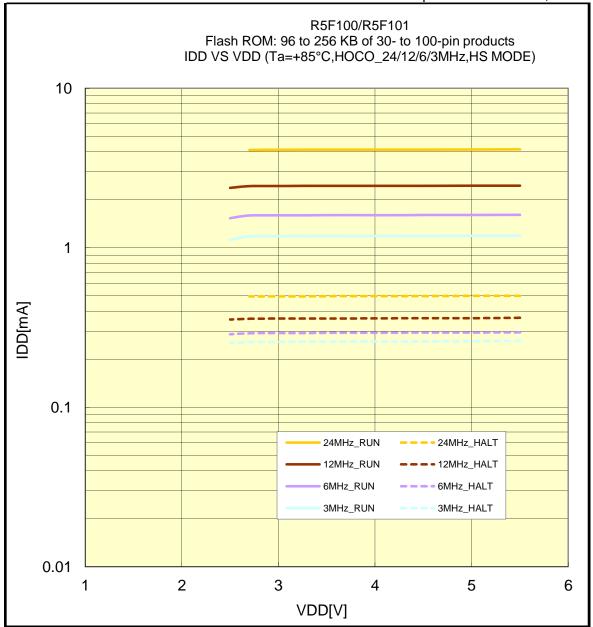
IDD VS VDD(+85°C/HOCO_32/16/8/4/2/1MHz/HS MODE)





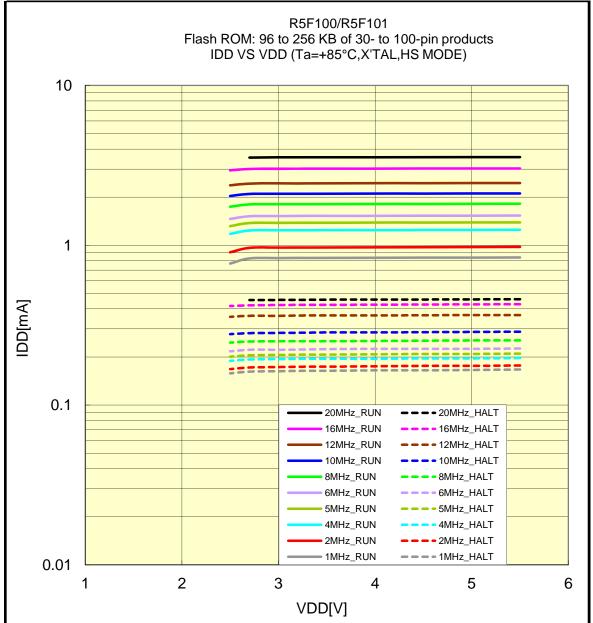
IDD VS VDD(+85°C/HOCO_24/12/6/3MHz/HS MODE)





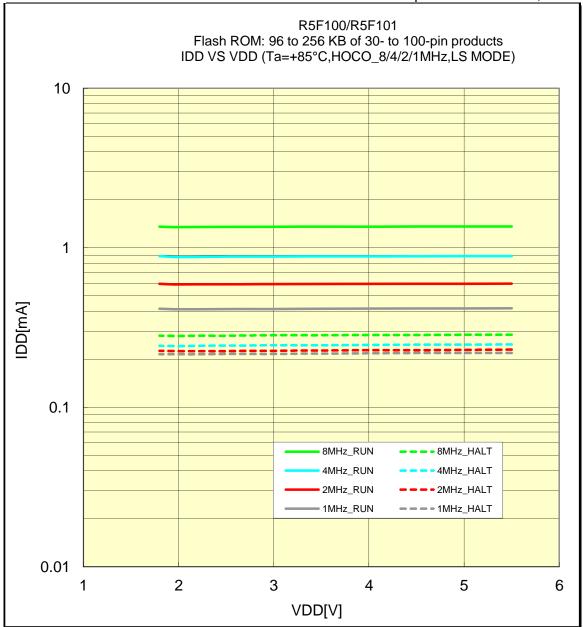
IDD VS VDD(+85°C/X'TAL/HS MODE)





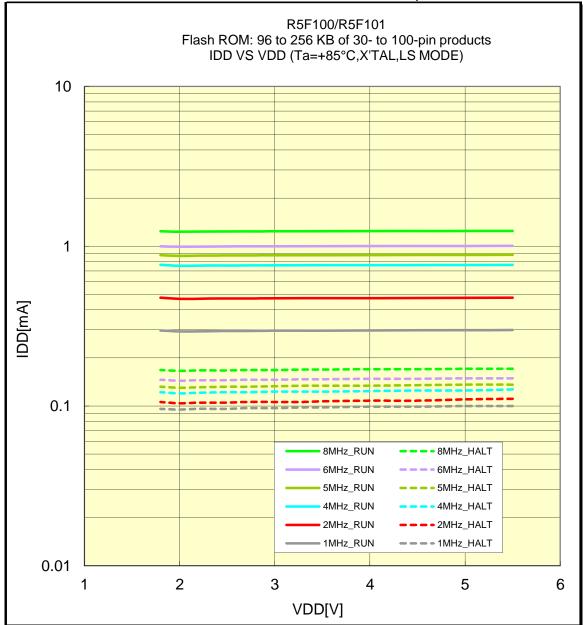
IDD VS VDD(+85°C/HOCO_8/4/2/1MHz/LS MODE)





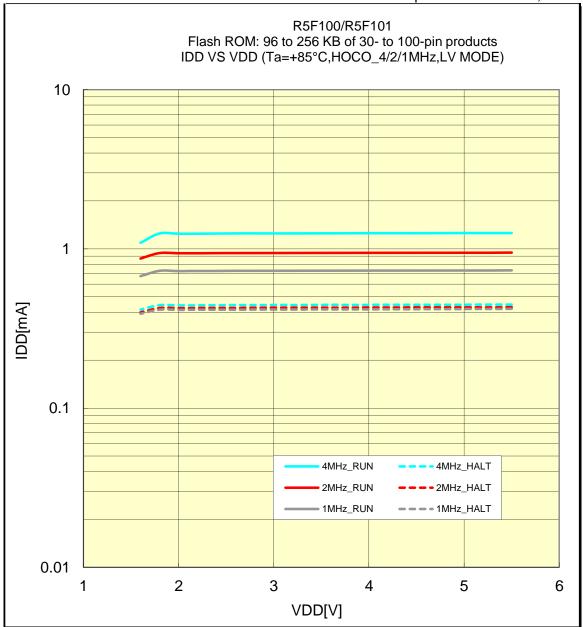
IDD VS VDD(+85°C/X'TAL/LS MODE)





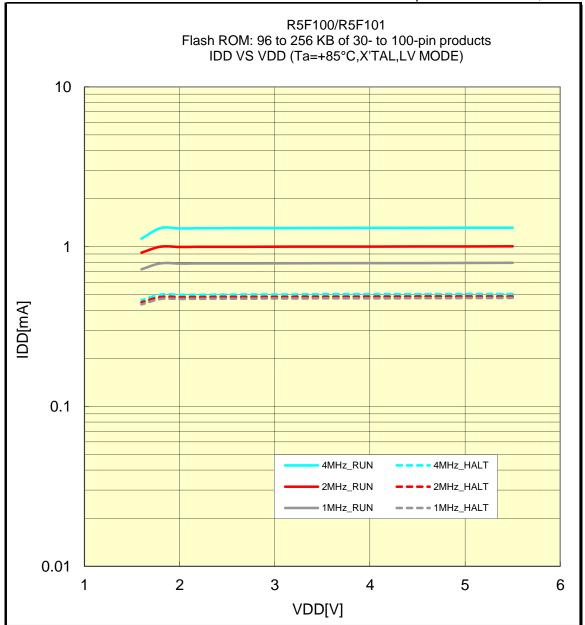
IDD VS VDD(+85°C/HOCO_4/2/1MHz/LV MODE)





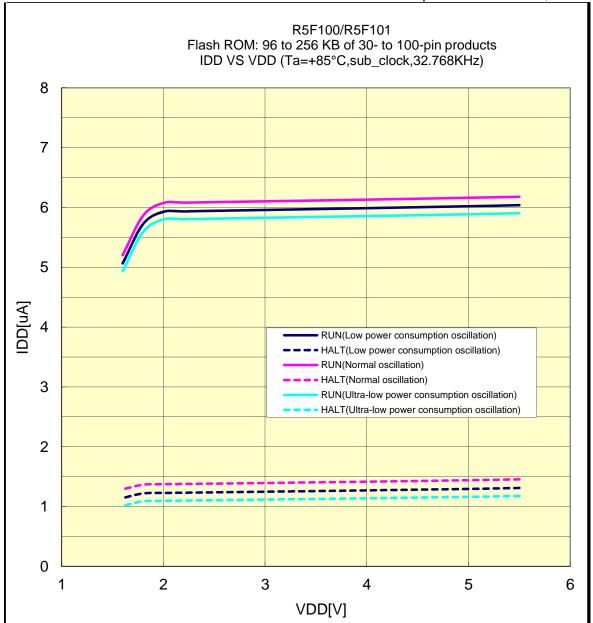
IDD VS VDD(+85°C/X'TAL/LV MODE)





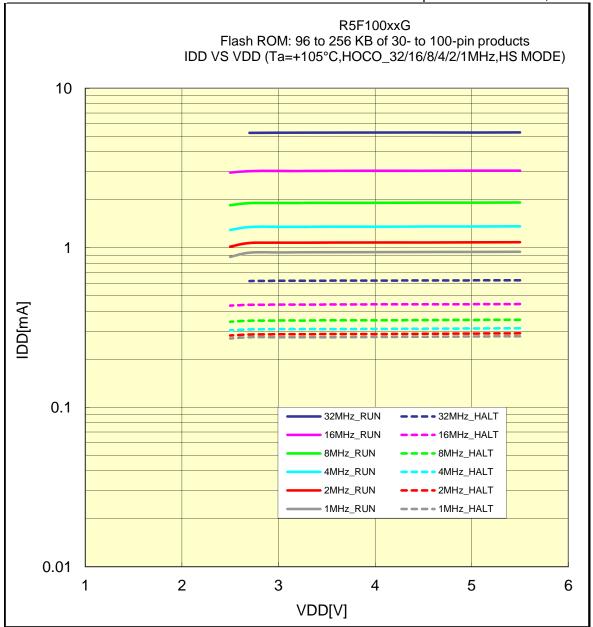
IDD VS VDD(+85°C/sub_clock/32.768KHz)





IDD VS VDD(+105°C/HOCO_32/16/8/4/2/1MHz/HS MODE

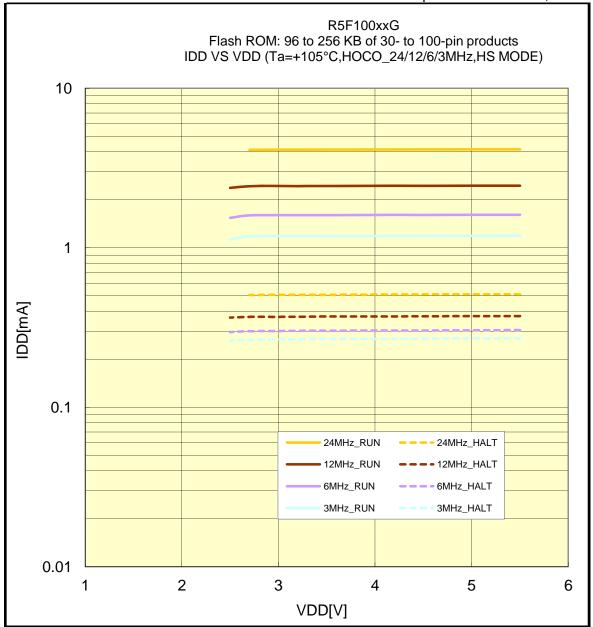




R5F100 for the products "G: Industrial applications" Flash ROM: 96 to 256 KB of 30- to 100-pin products

IDD VS VDD(+105°C/HOCO_24/12/6/3MHz/HS MODE)

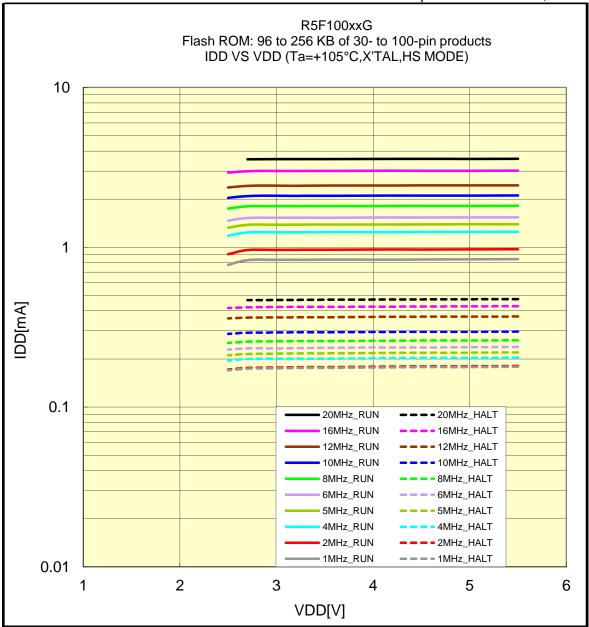




R5F100 for the products "G: Industrial applications" Flash ROM: 96 to 256 KB of 30- to 100-pin products

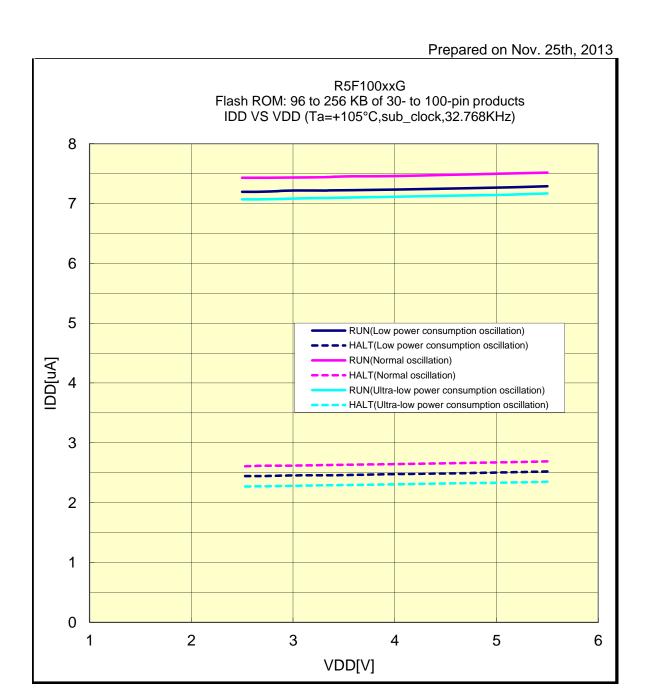
IDD VS VDD(+105°C/X'TAL/HS MODE)





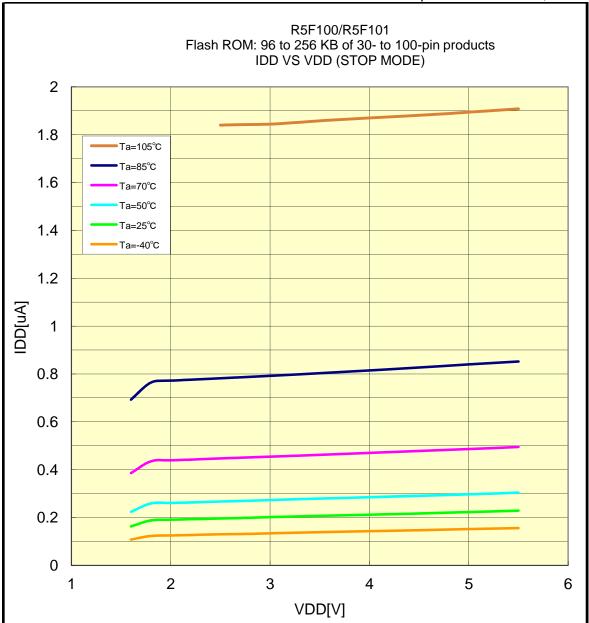
R5F100 for the products "G: Industrial applications" Flash ROM: 96 to 256 KB of 30- to 100-pin products

IDD VS VDD(+105°C/sub_clock/32.768KHz)



IDD VS VDD(STOP MODE)



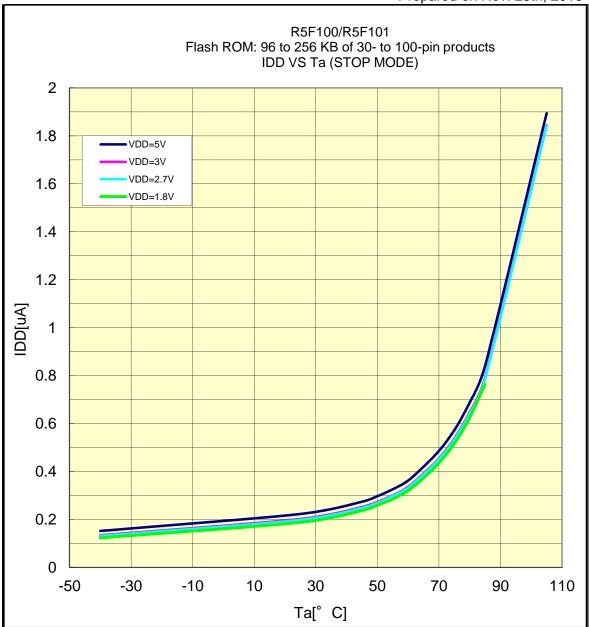


Caution. When RL78/G13 is used in the range of TA = +85 to +105°C, use the R5F100 for the products "G: Industrial applications".

Flash ROM: 96 to 256 KB of 30- to 100-pin products

IDD VS Ta(STOP MODE)





Caution. When RL78/G13 is used in the range of TA = +85 to +105°C, use the R5F100 for the products "G: Industrial applications".