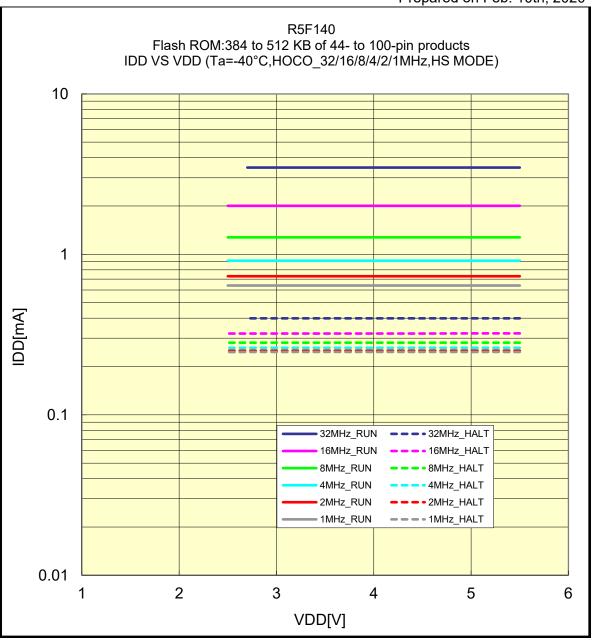
R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(-40°C/HOCO\_32/16/8/4/2/1MHz/HS MODE)

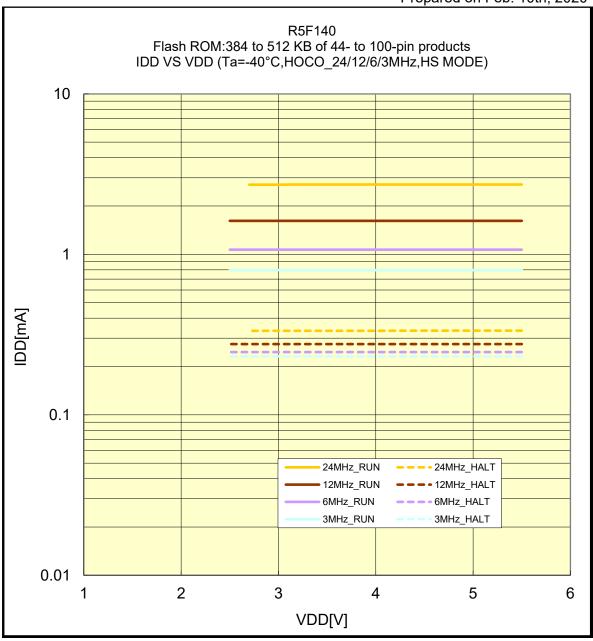
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(-40°C/HOCO\_24/12/6/3MHz/HS MODE)

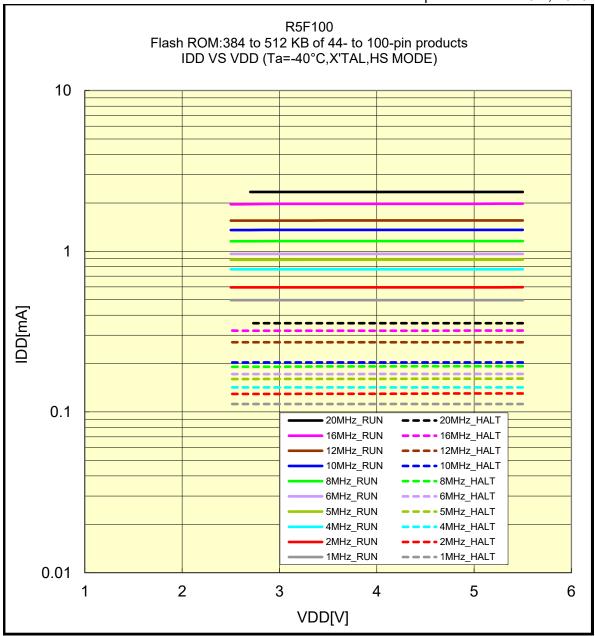
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(-40°C/X'TAL/HS MODE)

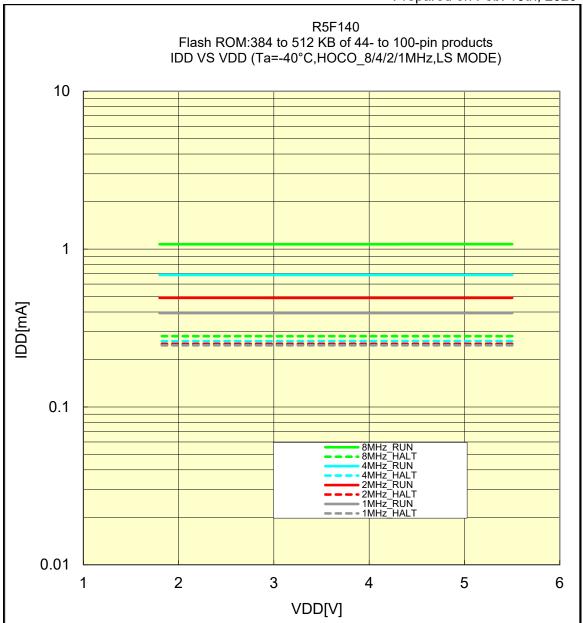
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

#### IDD VS VDD(-40°C/HOCO\_8/4/2/1MHz/LS MODE)

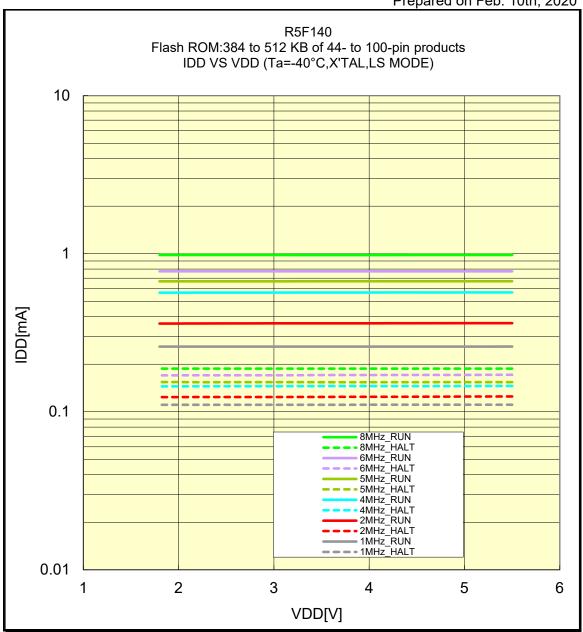




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

#### IDD VS VDD(-40°C/X'TAL/LS MODE)

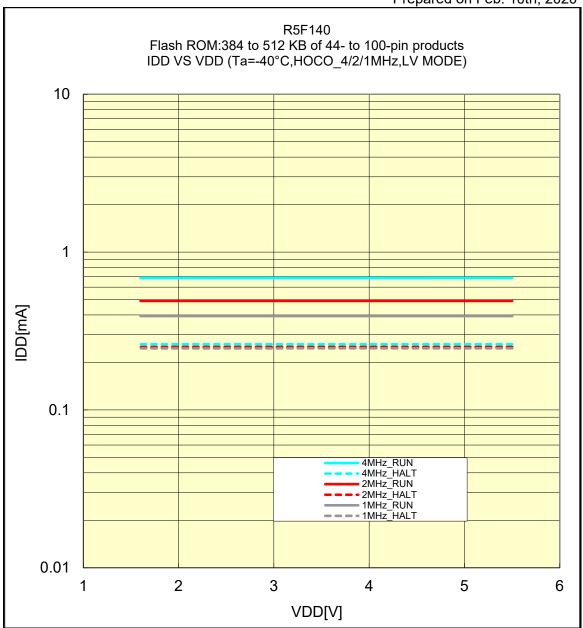




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

#### IDD VS VDD(-40°C/HOCO\_4/2/1MHz/LV MODE)

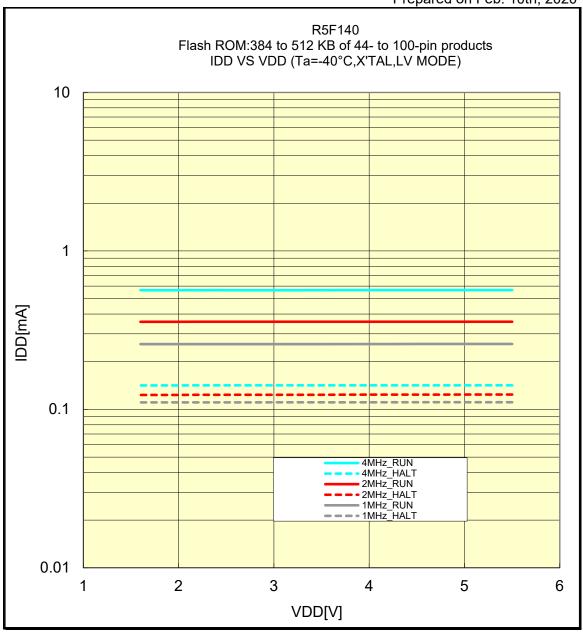




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

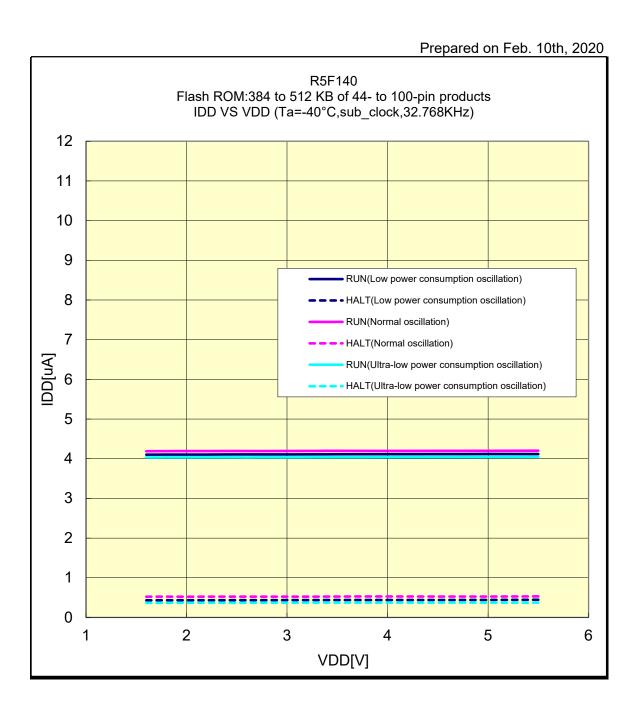
## IDD VS VDD(-40°C/X'TAL/LV MODE)





R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

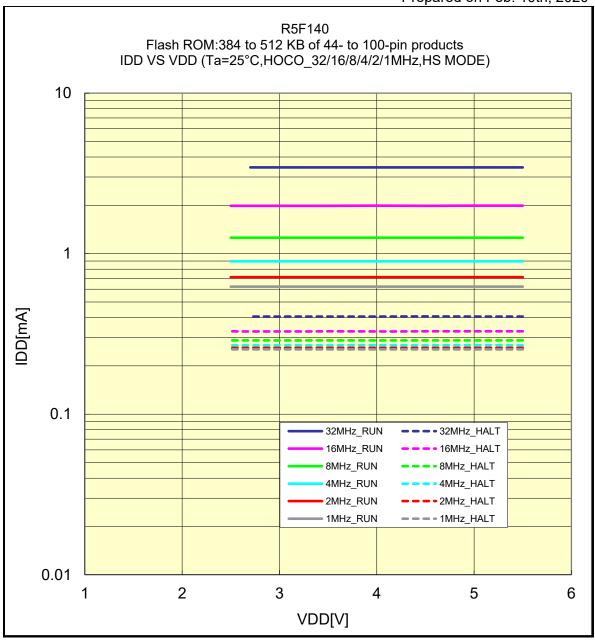
## IDD VS VDD(-40°C/sub\_clock/32.768KHz)



R5F140 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)

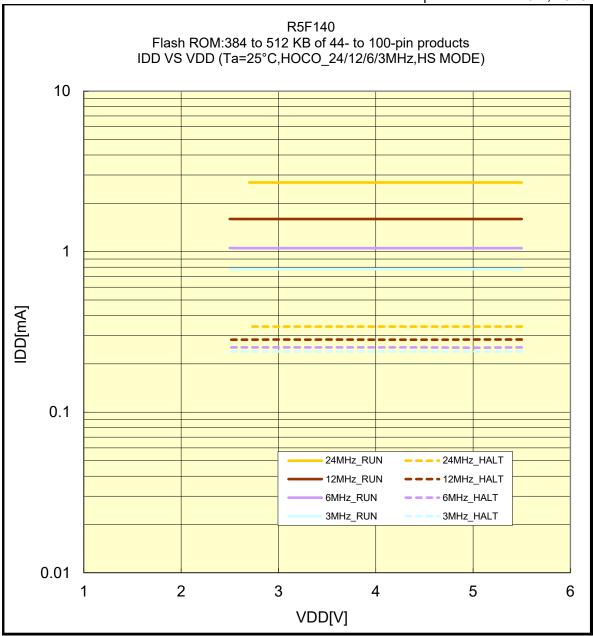
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(25°C/HOCO\_24/12/6/3MHz/HS MODE)

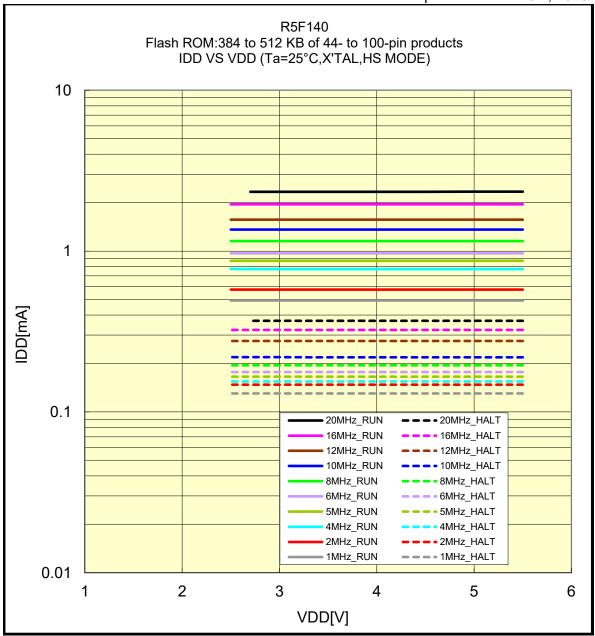
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(25°C/X'TAL/HS MODE)

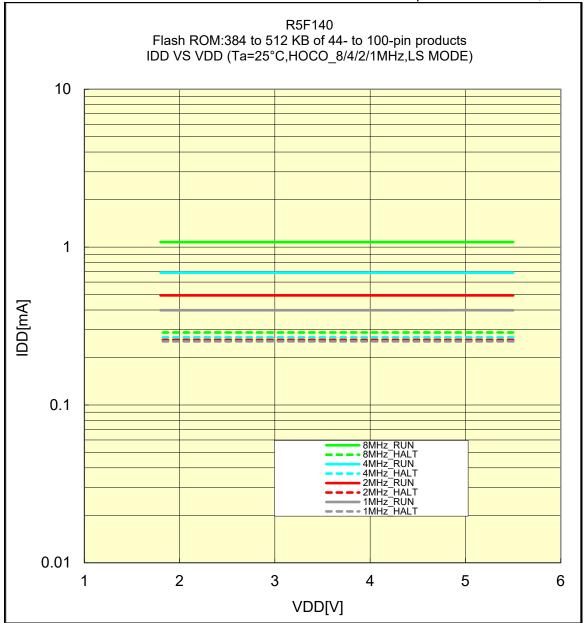
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

#### IDD VS VDD(25°C/HOCO\_8/4/2/1MHz/LS MODE)

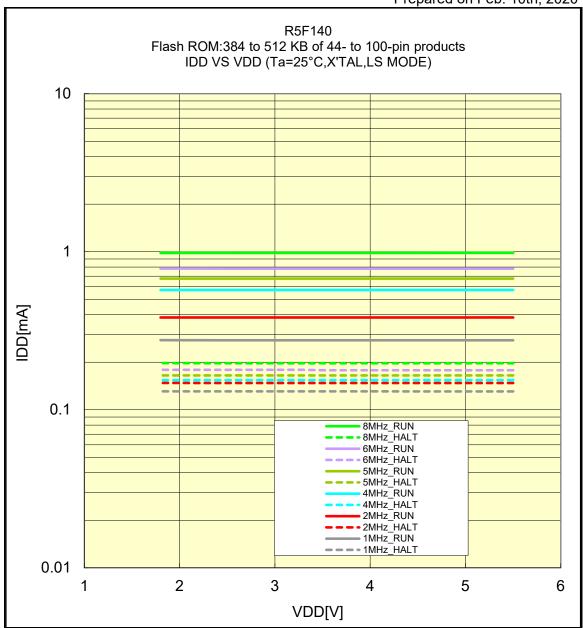




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(25°C/X'TAL/LS MODE)

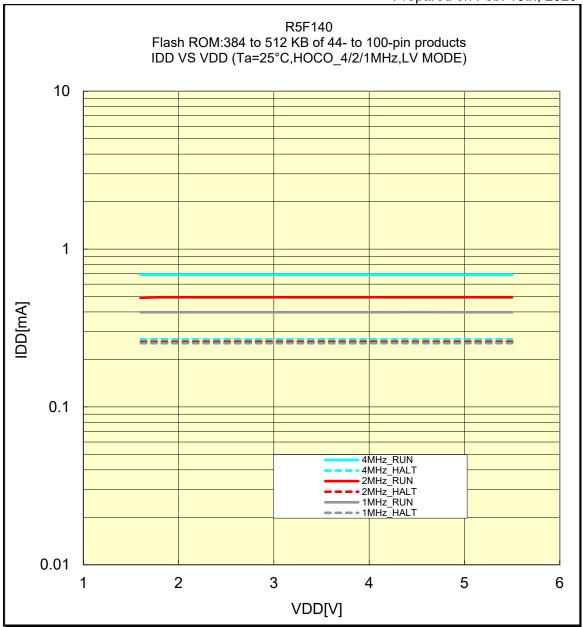




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

# IDD VS VDD(25°C/HOCO\_4/2/1MHz/LV MODE)

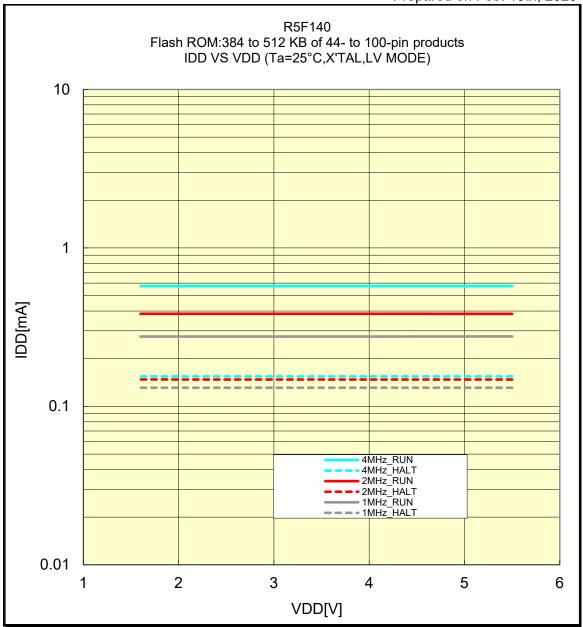




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

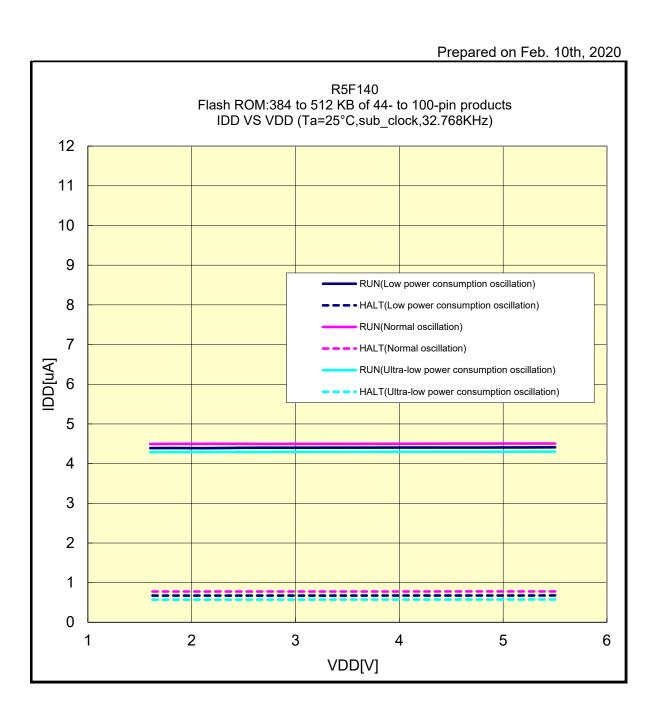
## IDD VS VDD(25°C/X'TAL/LV MODE)





R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

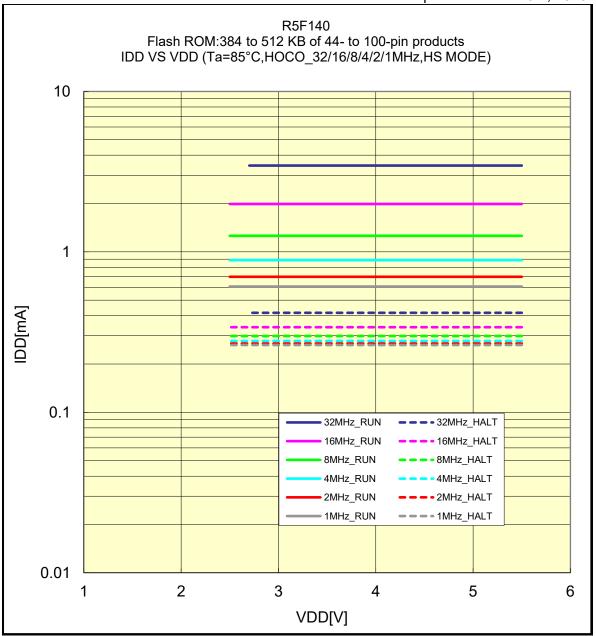
## IDD VS VDD(25°C/sub\_clock/32.768KHz)



R5F140 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)

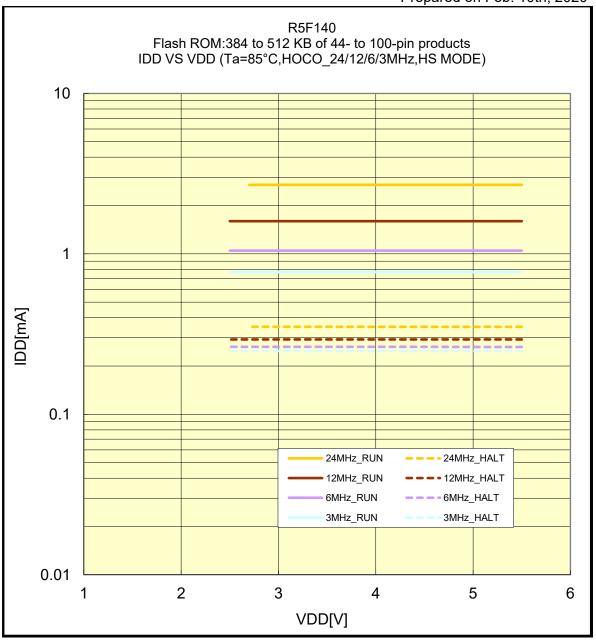
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(85°C/HOCO\_24/12/6/3MHz/HS MODE)

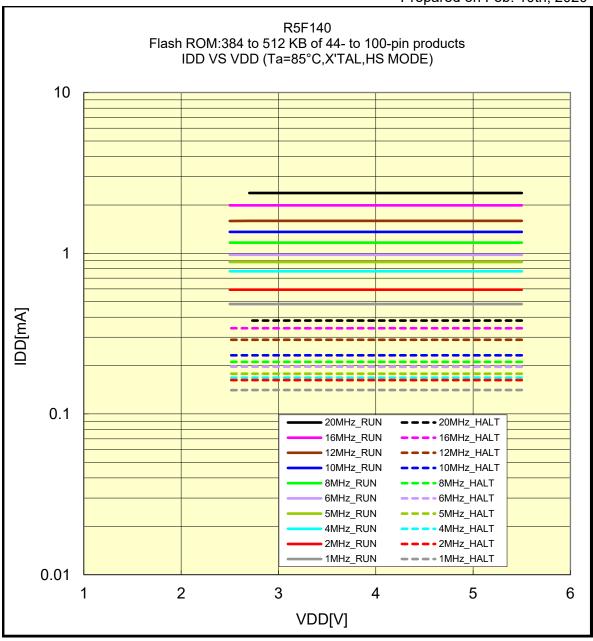
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(85°C/X'TAL/HS MODE)

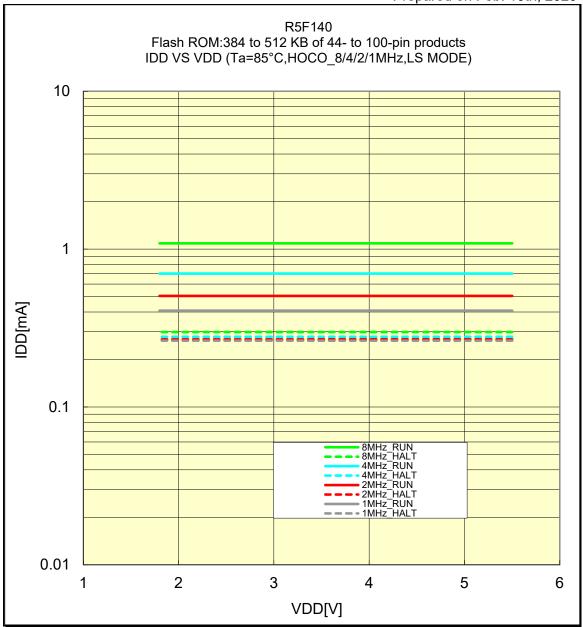
Prepared on Feb. 10th, 2020



R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

#### IDD VS VDD(85°C/HOCO\_8/4/2/1MHz/LS MODE)

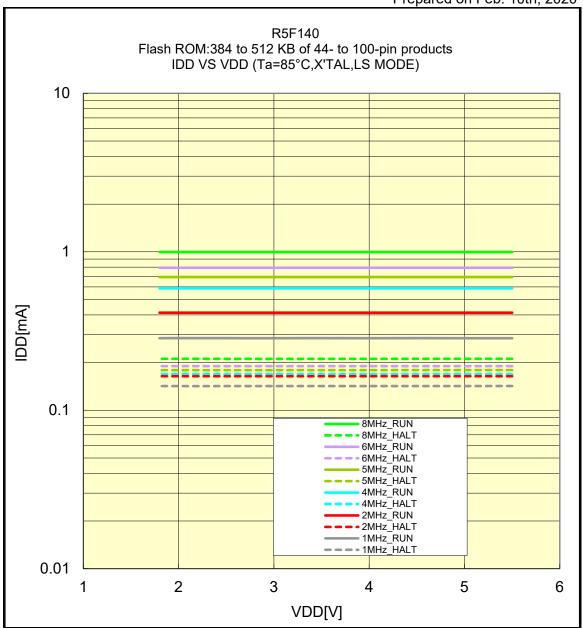




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(85°C/X'TAL/LS MODE)

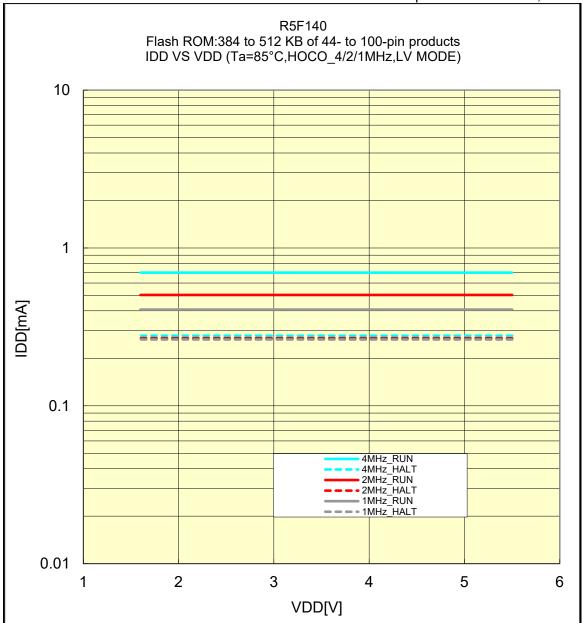




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

#### IDD VS VDD(85°C/HOCO\_4/2/1MHz/LV MODE)

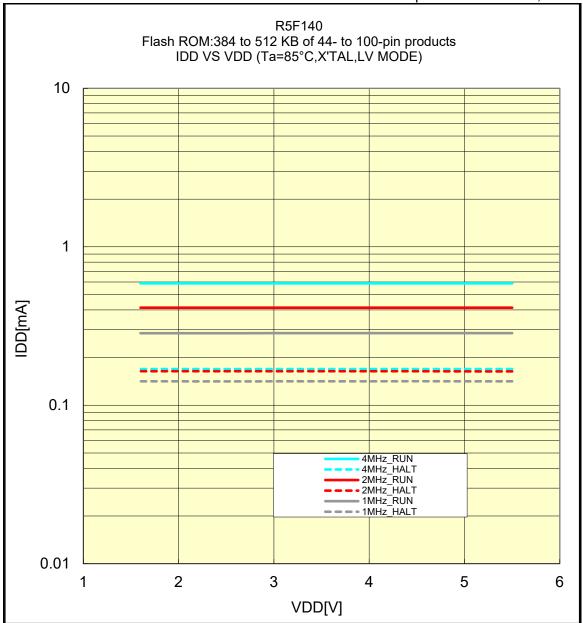




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

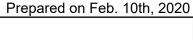
## IDD VS VDD(85°C/X'TAL/LV MODE)

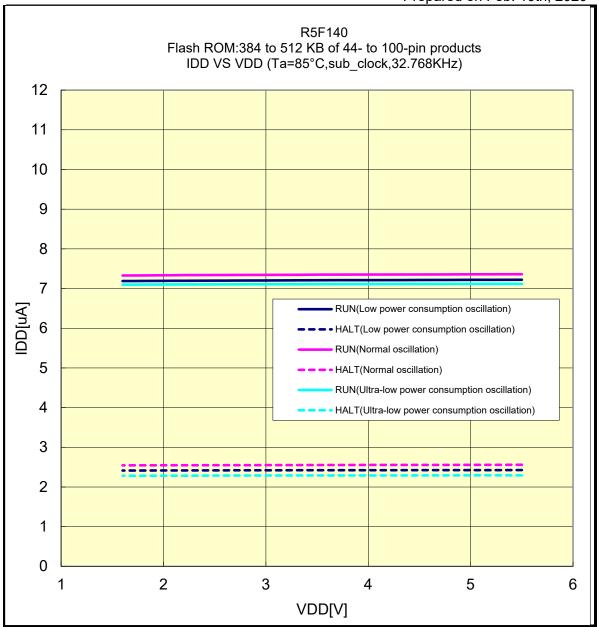




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

## IDD VS VDD(85°C/sub\_clock/32.768KHz)

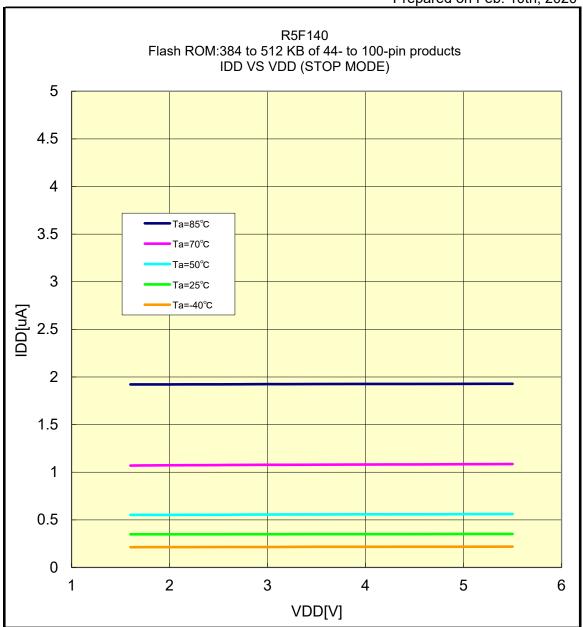




R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

# IDD VS VDD(STOP MODE)





R5F140 Flash ROM:384 to 512 KB of 44- to 100-pin products

# IDD VS Ta(STOP MODE)



