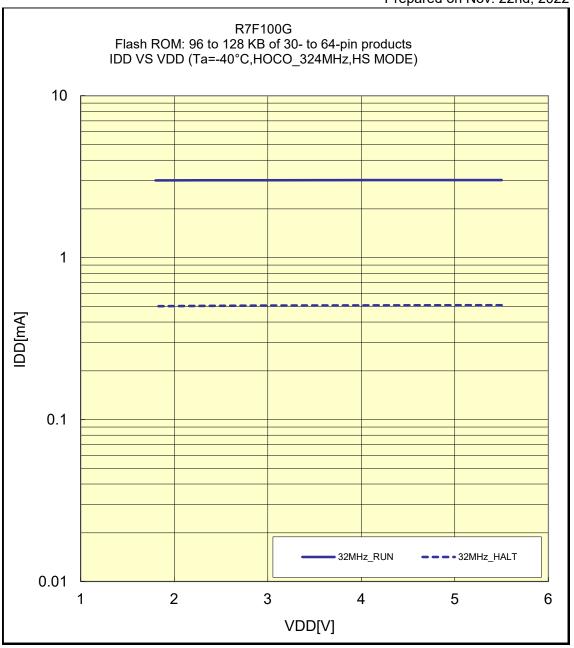
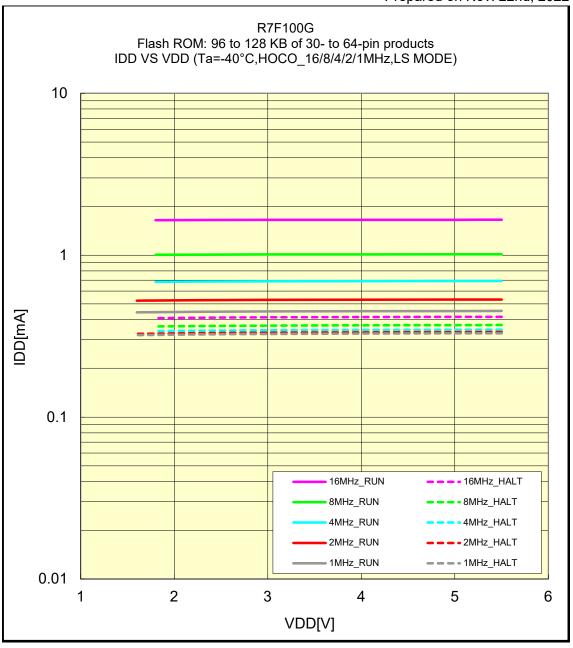
# IDD VS VDD(-40°C/HOCO\_32MHz/HS MODE)



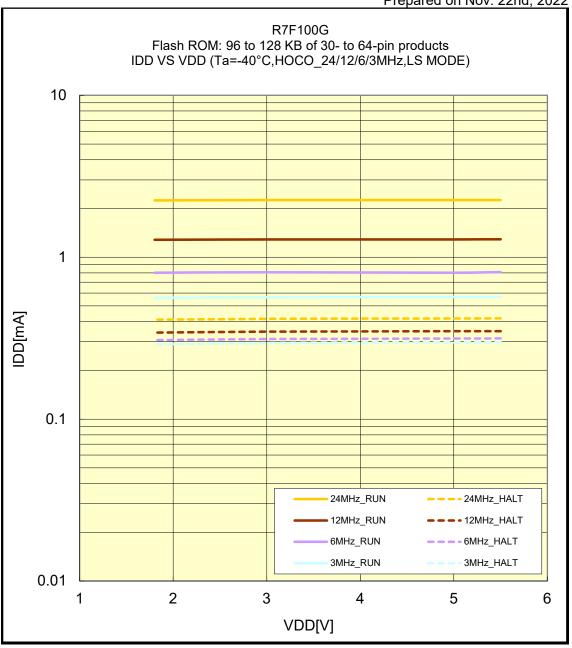
Prepared on Nov. 22nd, 2022

### IDD VS VDD(-40°C/HOCO\_16/8/4/2/1MHz/LS MODE)



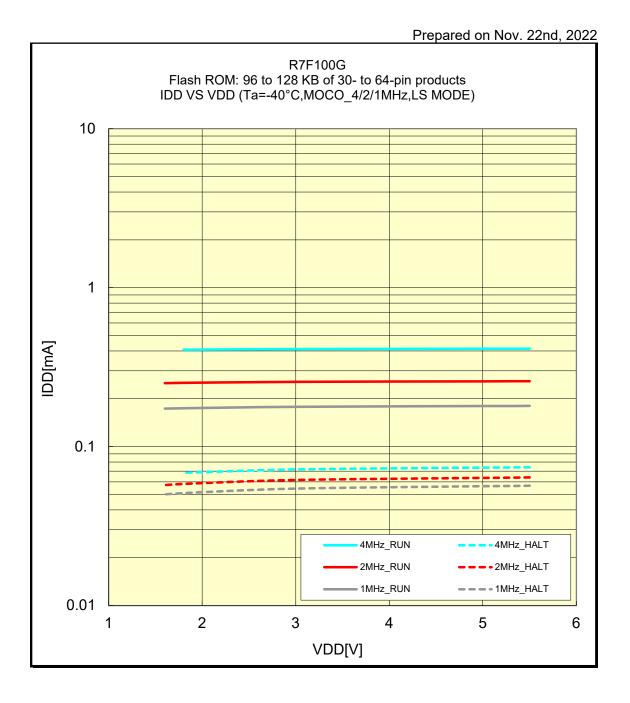
Prepared on Nov. 22nd, 2022

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

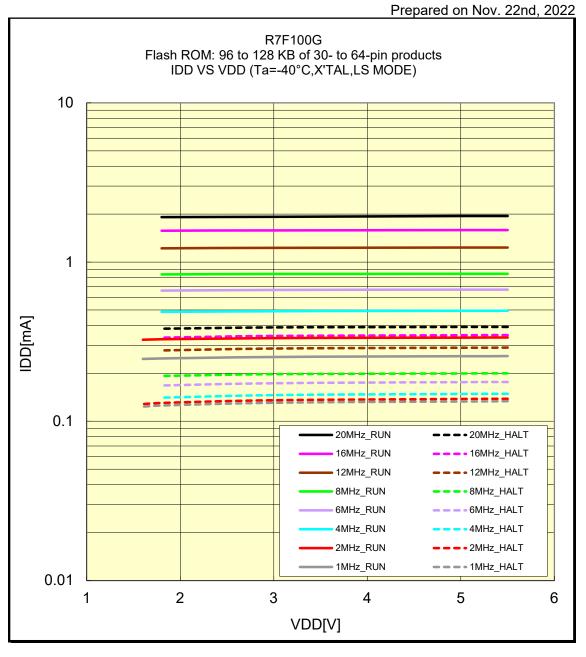


Prepared on Nov. 22nd, 2022

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

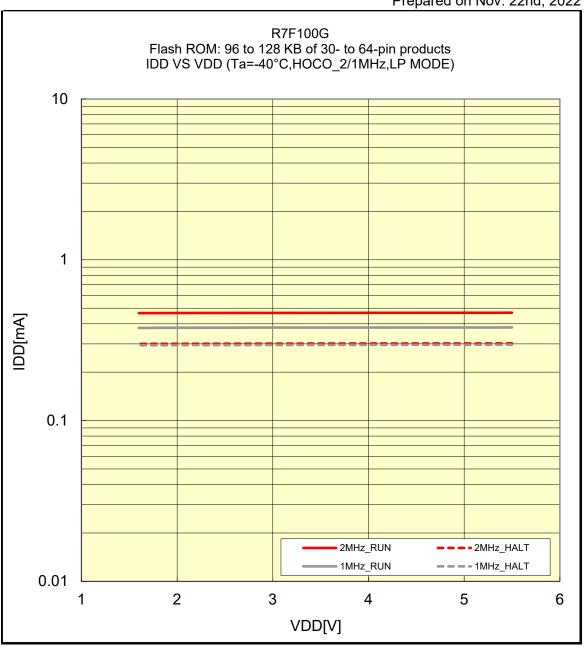


### IDD VS VDD(-40°C/X'TAL/LS MODE)



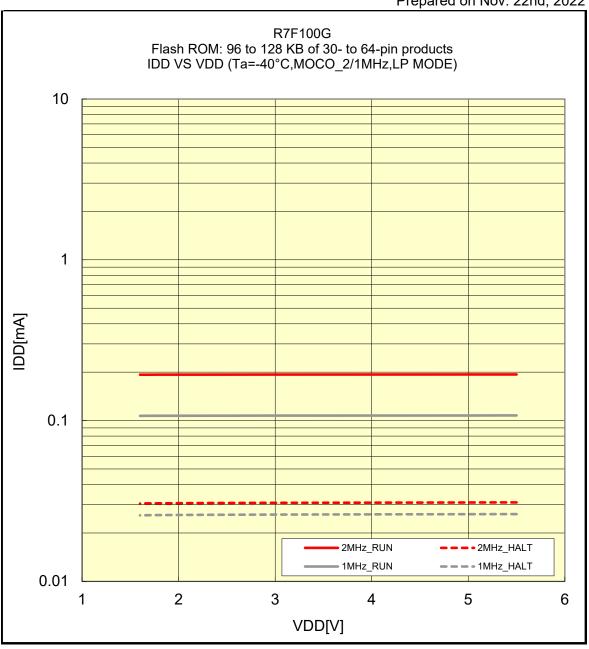
Remark 1MHz:4MHz/4 (MOSCDIV = 02H) 2MHz:4MHz/2 (MOSCDIV = 01H)

## IDD VS VDD(-40°C/HOCO\_2/1MHz/LP MODE)



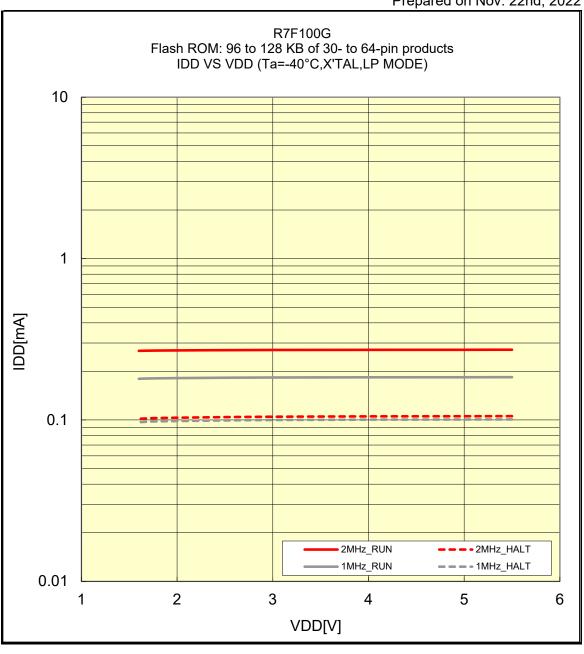
Prepared on Nov. 22nd, 2022

## IDD VS VDD(-40°C/MOCO\_2/1MHz/LP MODE)



Prepared on Nov. 22nd, 2022

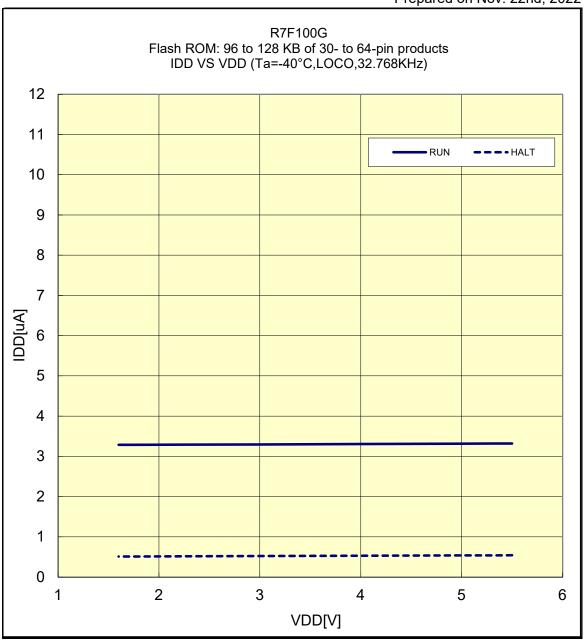
## IDD VS VDD(-40°C/X'TAL/LP MODE)



Prepared on Nov. 22nd, 2022

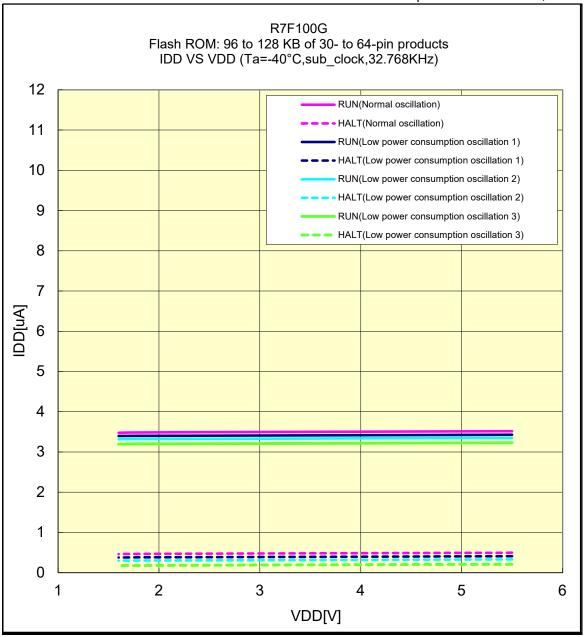
Remark 1MHz:4MHz / 4 (MOSCDIV = 02H) 2MHz:4MHz / 2 (MOSCDIV = 01H)

# IDD VS VDD(-40°C/LOCO/32.768KHz)



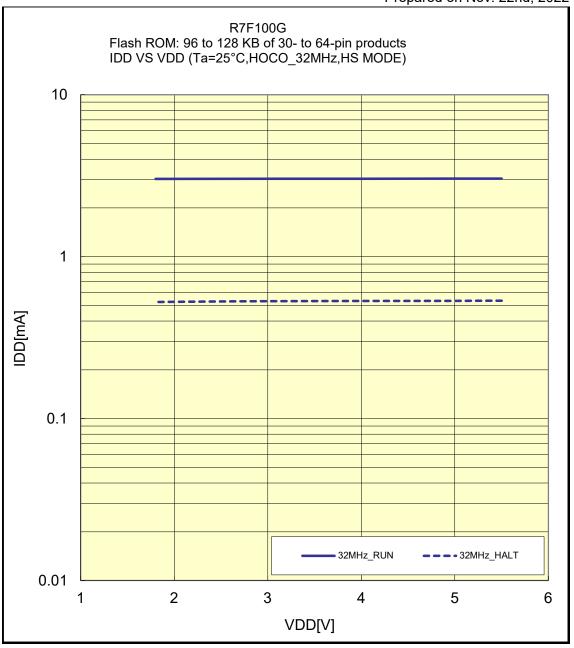
Prepared on Nov. 22nd, 2022

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



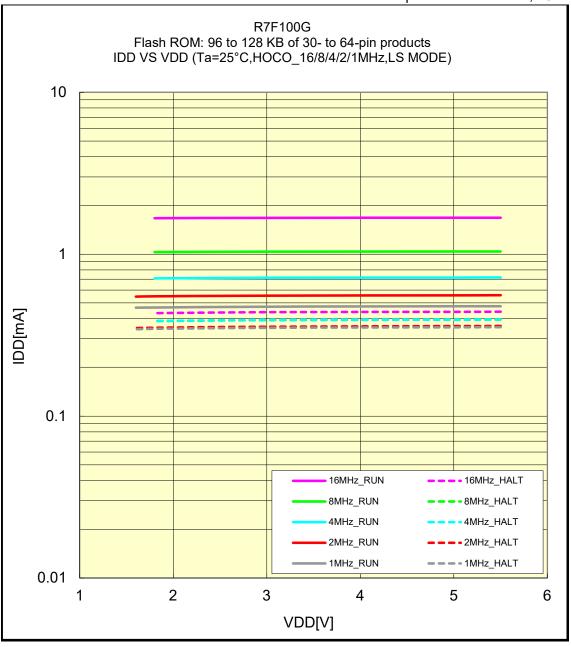
Prepared on Nov. 22nd, 2022

### IDD VS VDD(25°C/HOCO\_32MHz/HS MODE)



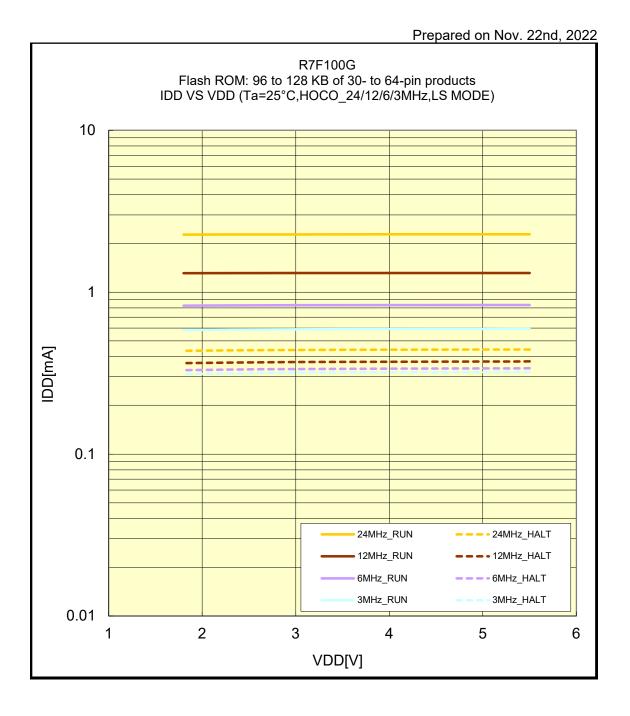
Prepared on Nov. 22nd, 2022

### IDD VS VDD(25°C/HOCO\_16/8/4/2/1MHz/LS MODE)

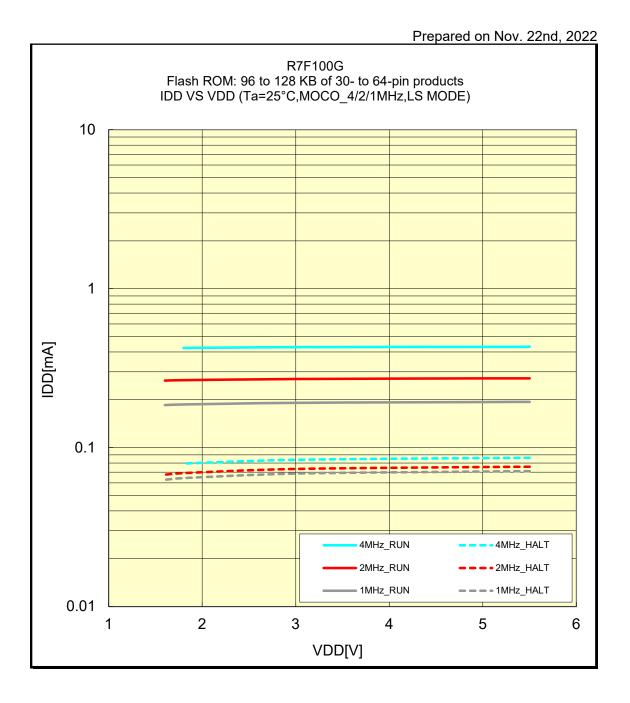


Prepared on Nov. 22nd, 2022

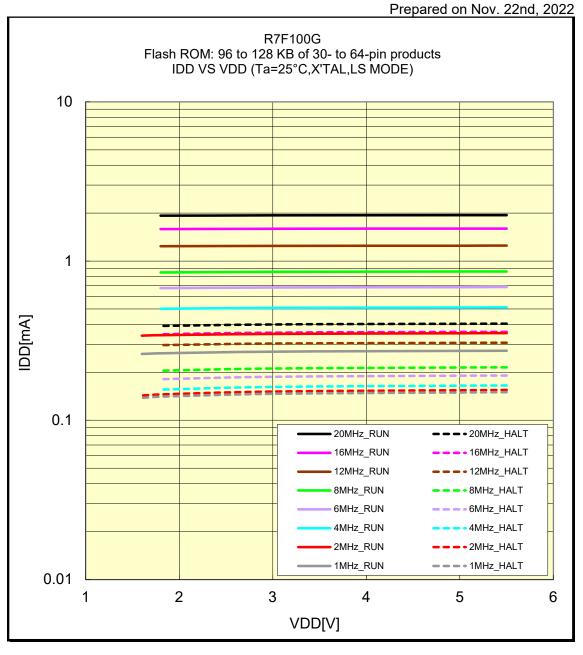
### IDD VS VDD(25°C/HOCO\_24/12/6/3MHz/LS MODE)



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

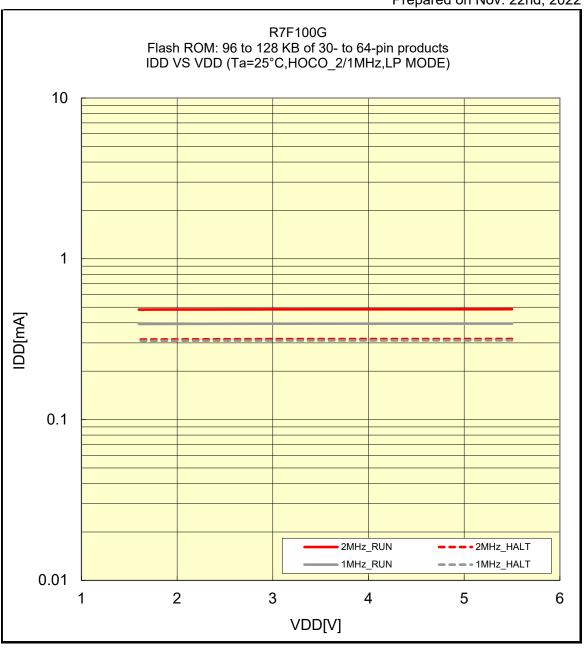


## IDD VS VDD(25°C/X'TAL/LS MODE)



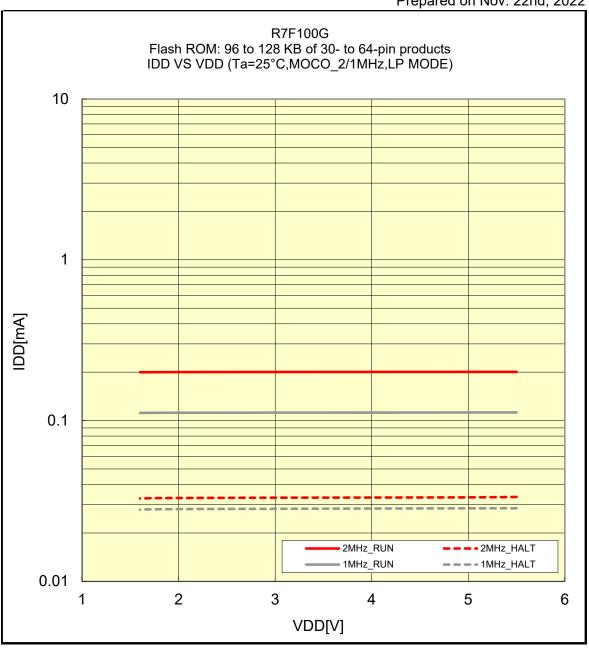
Remark 1MHz:4MHz/4 (MOSCDIV = 02H) 2MHz:4MHz/2 (MOSCDIV = 01H)

## IDD VS VDD(25°C/HOCO\_2/1MHz/LP MODE)



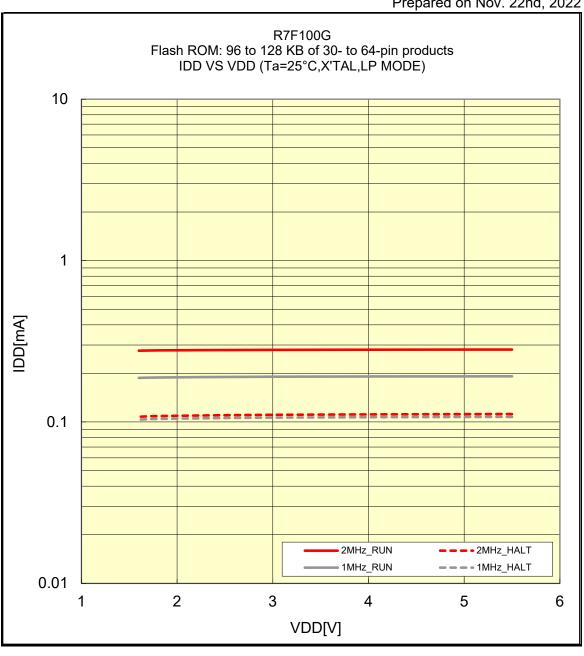
Prepared on Nov. 22nd, 2022

## IDD VS VDD(25°C/MOCO\_2/1MHz/LP MODE)



Prepared on Nov. 22nd, 2022

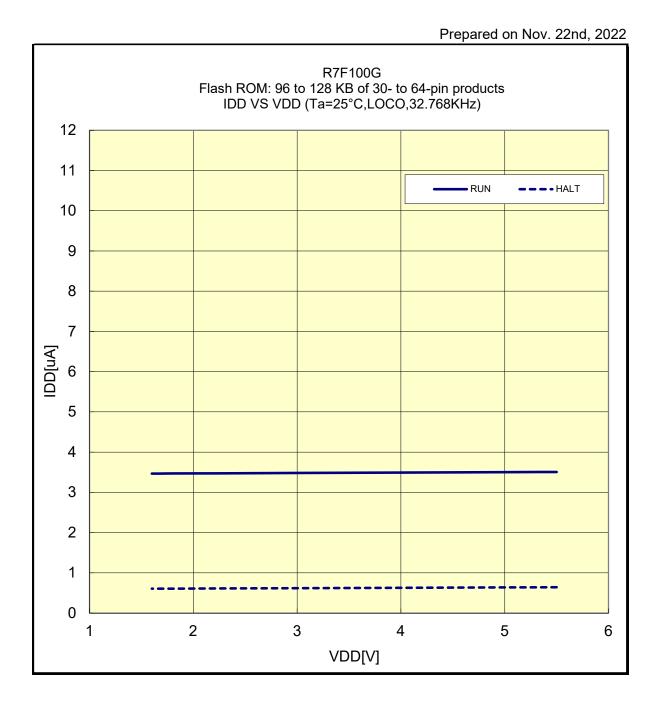
## IDD VS VDD(25°C/X'TAL/LP MODE)



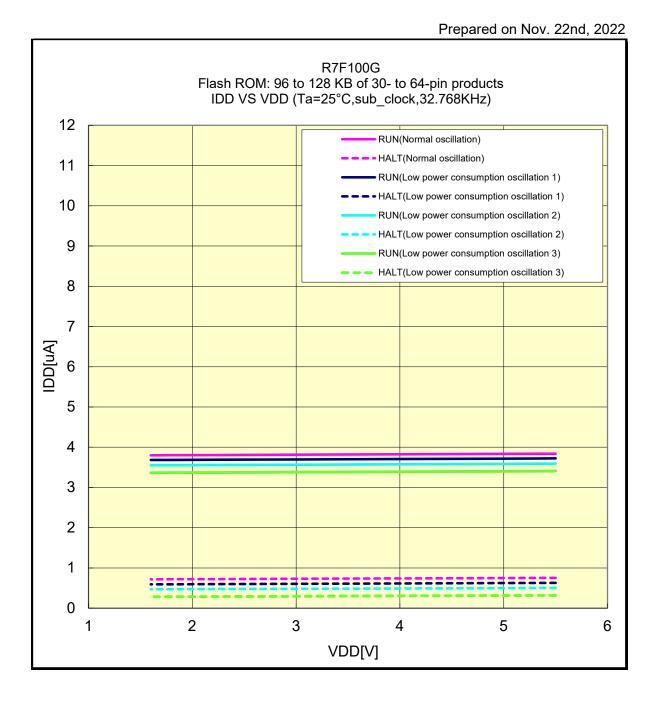
Prepared on Nov. 22nd, 2022

Remark 1MHz: 4MHz / 4 (MOSCDIV = 02H) 2MHz:4MHz/2 (MOSCDIV = 01H)

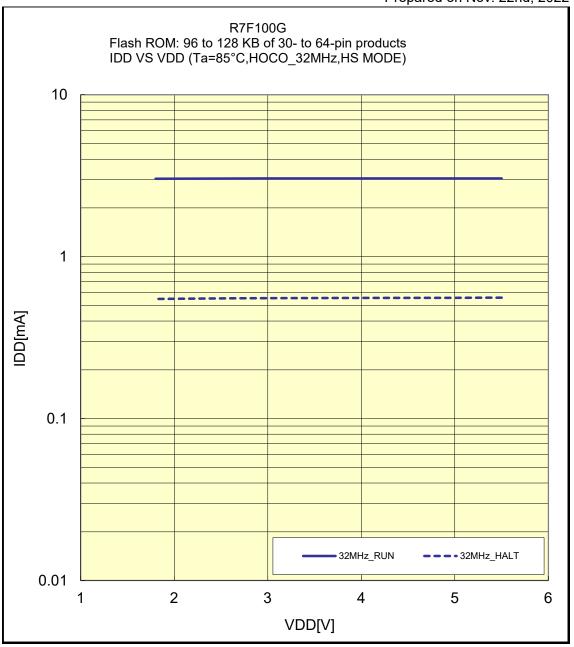
# IDD VS VDD(25°C/LOCO/32.768KHz)



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

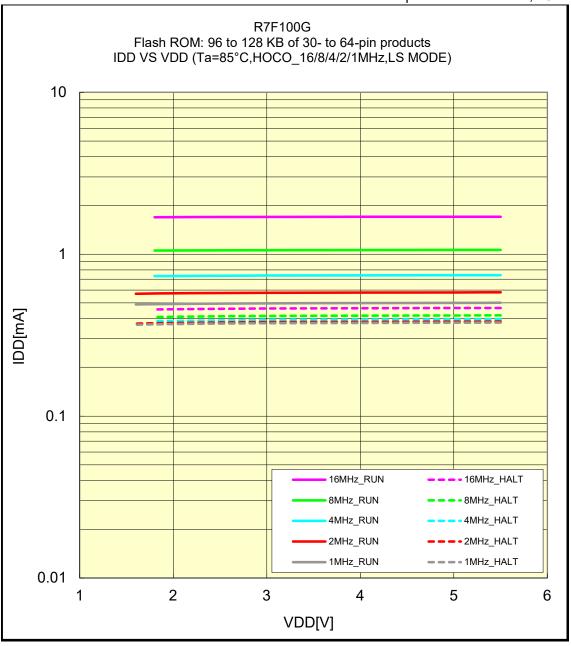


### IDD VS VDD(85°C/HOCO\_32MHz/HS MODE)



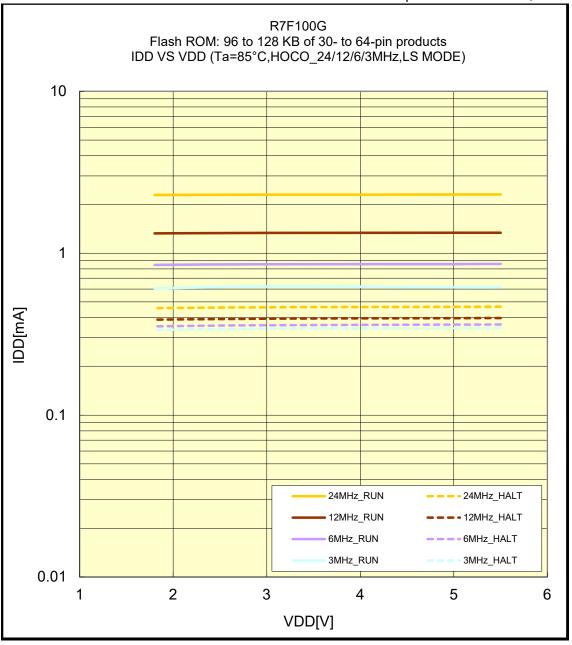
Prepared on Nov. 22nd, 2022

## IDD VS VDD(85°C/HOCO\_16/8/4/2/1MHz/LS MODE)



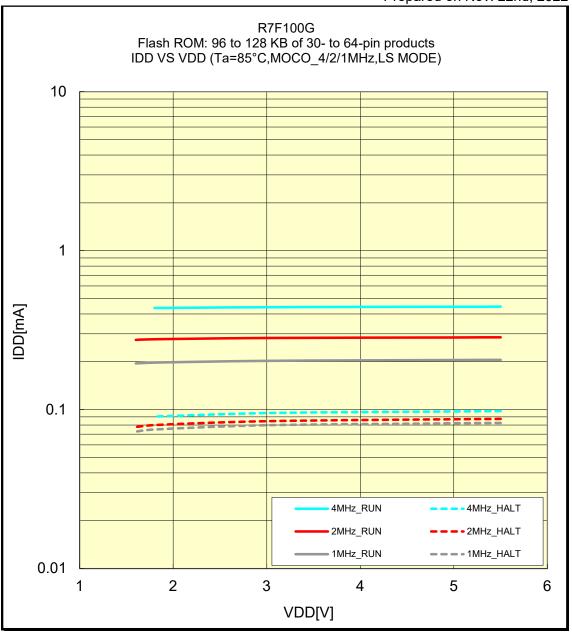
Prepared on Nov. 22nd, 2022

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



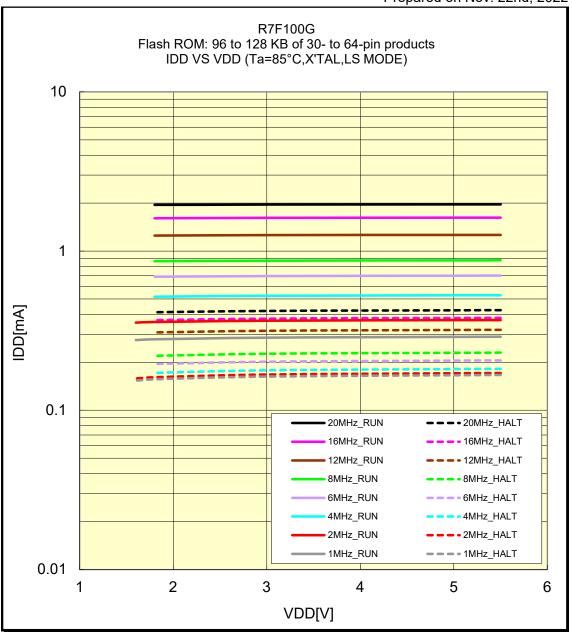
Prepared on Nov. 22nd, 2022

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



Prepared on Nov. 22nd, 2022

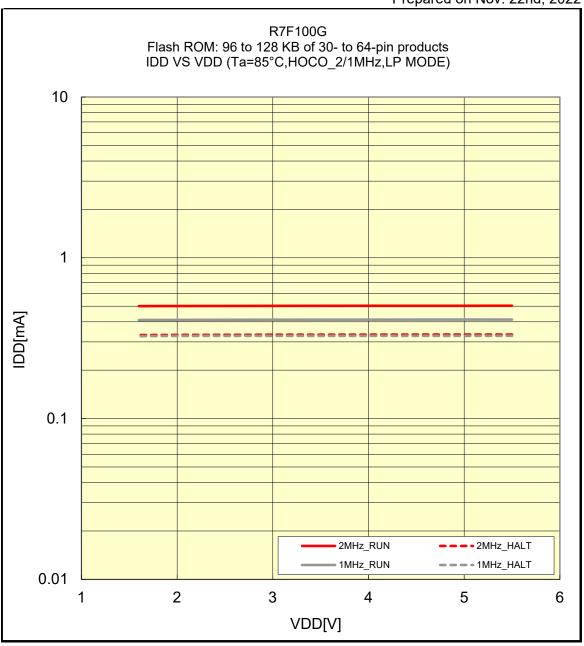
# IDD VS VDD(85°C/X'TAL/LS MODE)



Prepared on Nov. 22nd, 2022

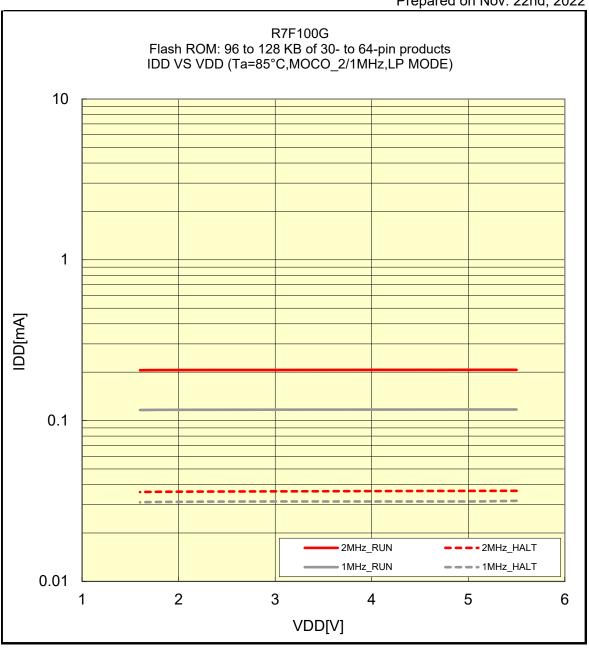
Remark 1MHz:4MHz/4 (MOSCDIV = 02H) 2MHz:4MHz/2 (MOSCDIV = 01H)

## IDD VS VDD(85°C/HOCO\_2/1MHz/LP MODE)



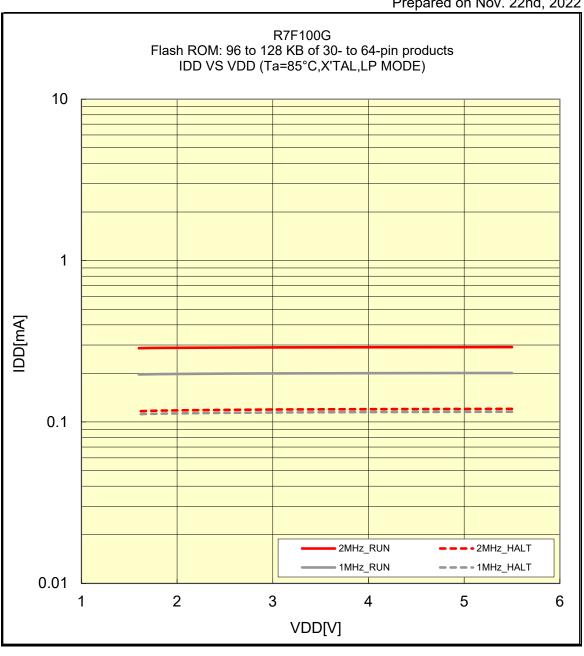
Prepared on Nov. 22nd, 2022

## IDD VS VDD(85°C/MOCO\_2/1MHz/LP MODE)



Prepared on Nov. 22nd, 2022

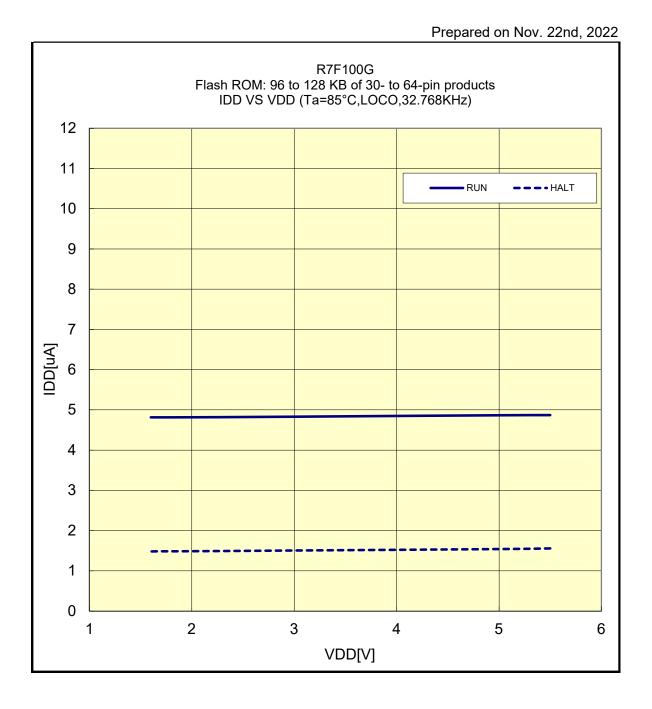
## IDD VS VDD(85°C/X'TAL/LP MODE)



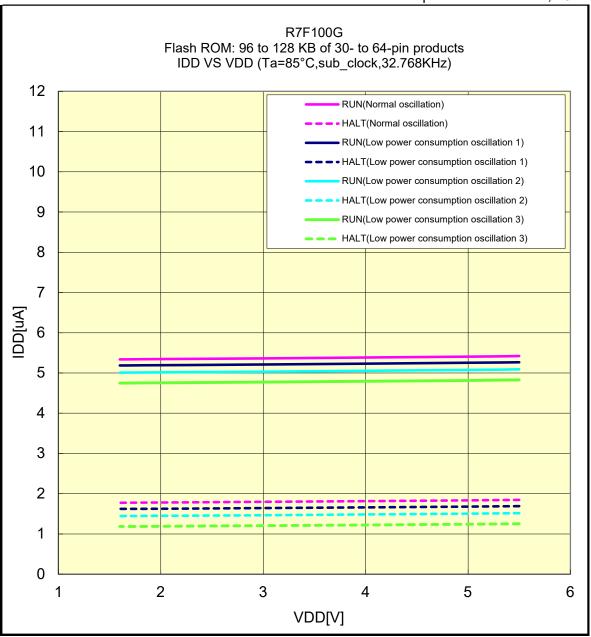
Prepared on Nov. 22nd, 2022

Remark 1MHz:4MHz / 4 (MOSCDIV = 02H) 2MHz:4MHz / 2 (MOSCDIV = 01H)

## IDD VS VDD(85°C/LOCO/32.768KHz)

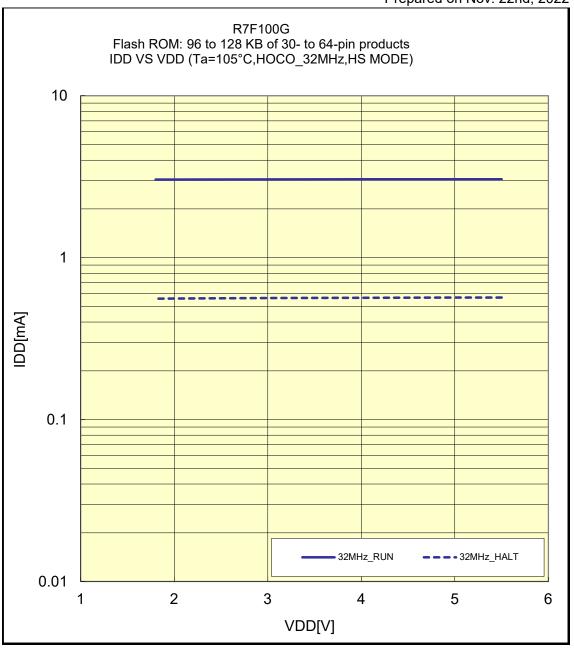


### IDD VS VDD(85°C/sub\_clock/32.768KHz)



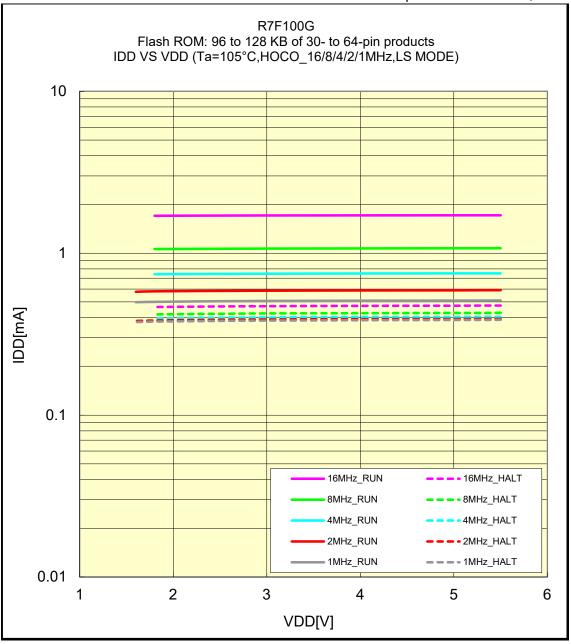
Prepared on Nov. 22nd, 2022

## IDD VS VDD(105°C/HOCO\_32MHz/HS MODE)



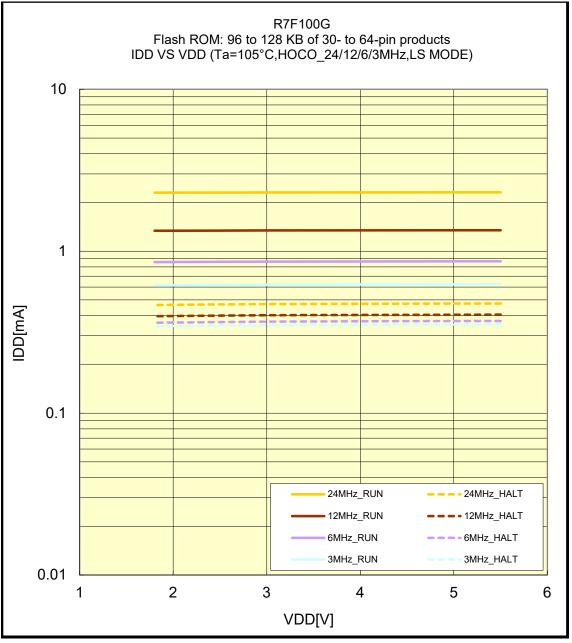
Prepared on Nov. 22nd, 2022

### IDD VS VDD(105°C/HOCO\_16/8/4/2/1MHz/LS MODE)



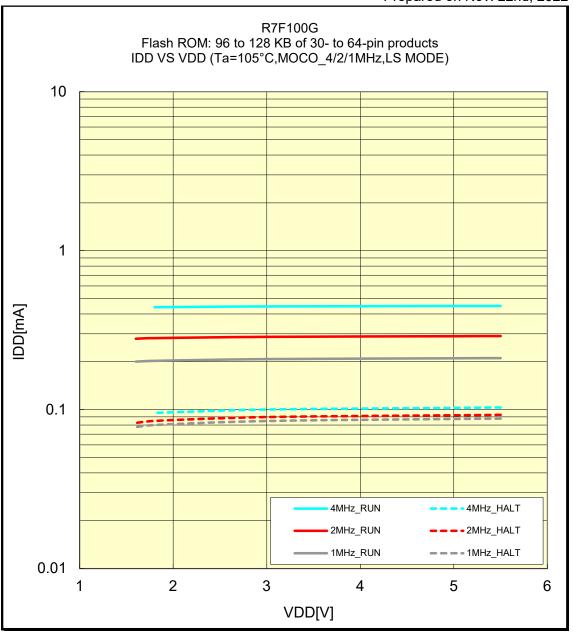
Prepared on Nov. 22nd, 2022

### IDD VS VDD(105°C/HOCO\_24/12/6/3MHz/LS MODE)



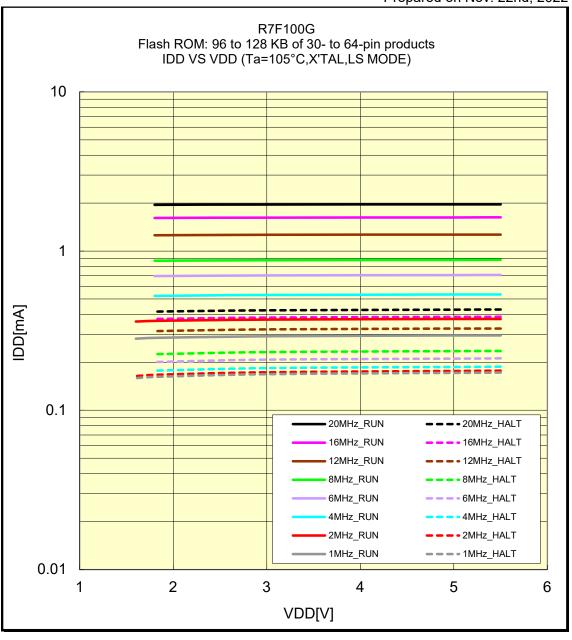
Prepared on Nov. 22nd, 2022

## IDD VS VDD(105°C/MOCO\_4/2/1MHz/LS MODE)



Prepared on Nov. 22nd, 2022

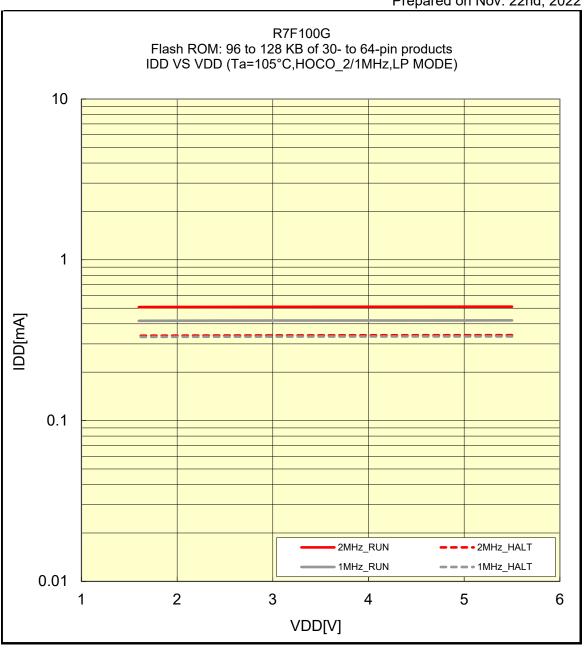
# IDD VS VDD(105°C/X'TAL/LS MODE)



Prepared on Nov. 22nd, 2022

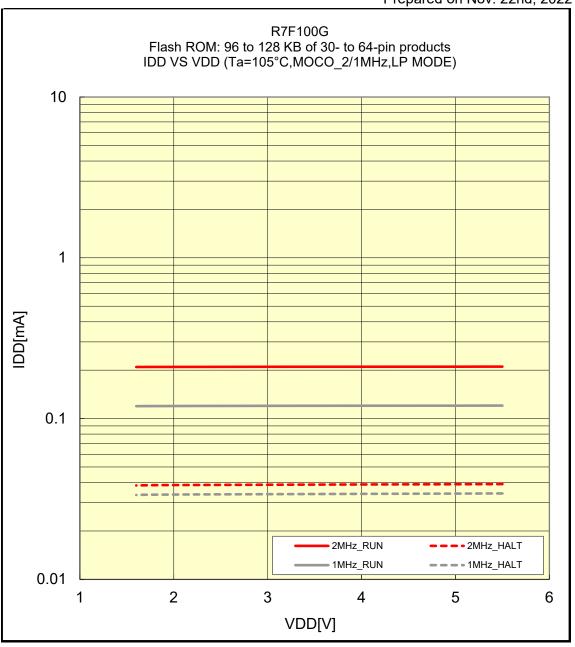
Remark 1MHz:4MHz/4 (MOSCDIV = 02H) 2MHz:4MHz/2 (MOSCDIV = 01H)

## IDD VS VDD(105°C/HOCO\_2/1MHz/LP MODE)



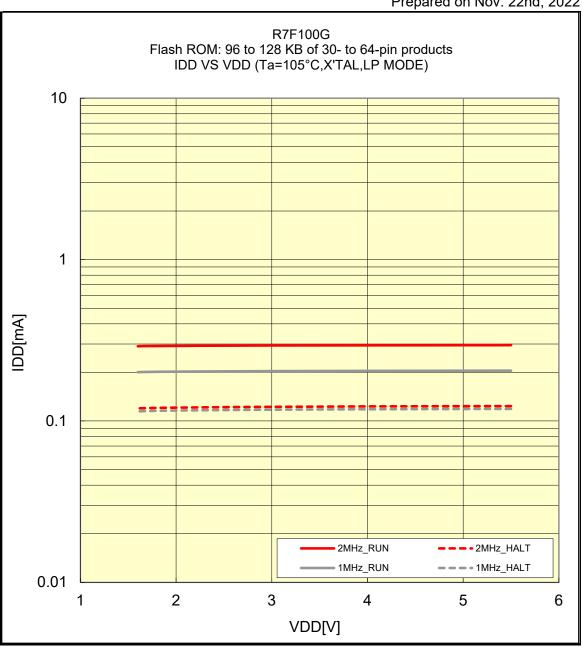
Prepared on Nov. 22nd, 2022

### IDD VS VDD(105°C/MOCO\_2/1MHz/LP MODE)



Prepared on Nov. 22nd, 2022

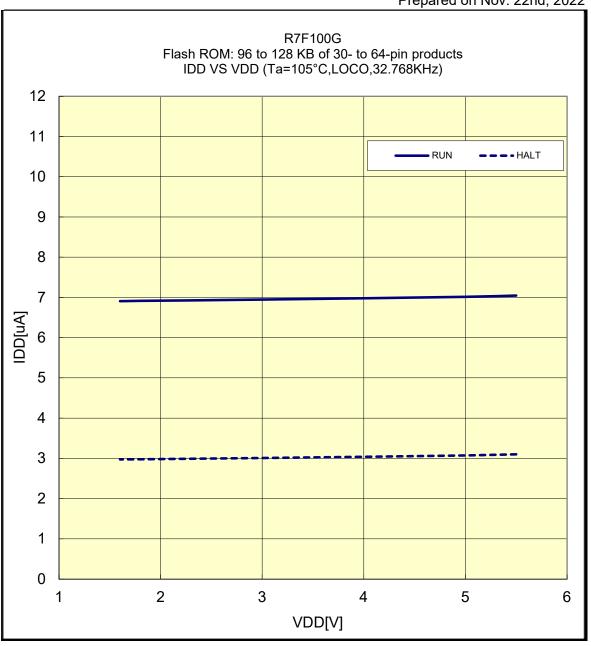
# IDD VS VDD(105°C/X'TAL/LP MODE)



Prepared on Nov. 22nd, 2022

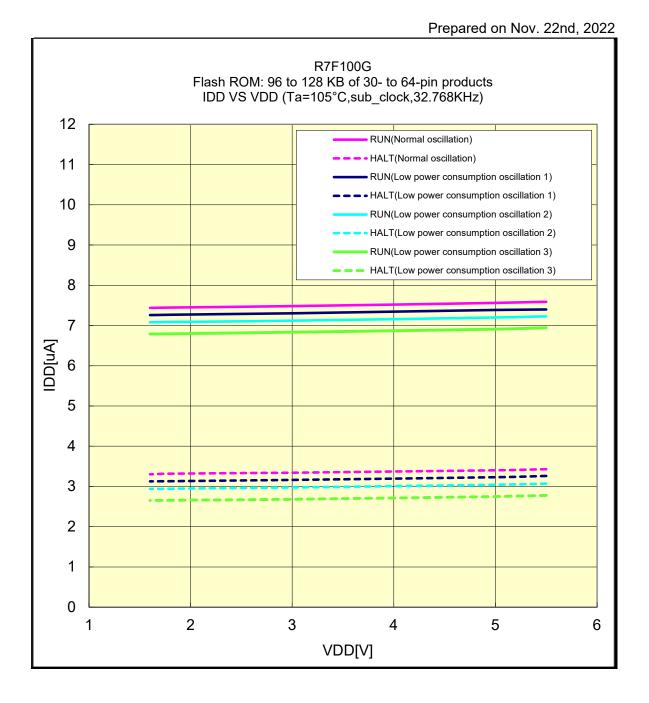
Remark 1MHz: 4MHz / 4 (MOSCDIV = 02H) 2MHz:4MHz/2 (MOSCDIV = 01H)

# IDD VS VDD(105°C/LOCO/32.768KHz)

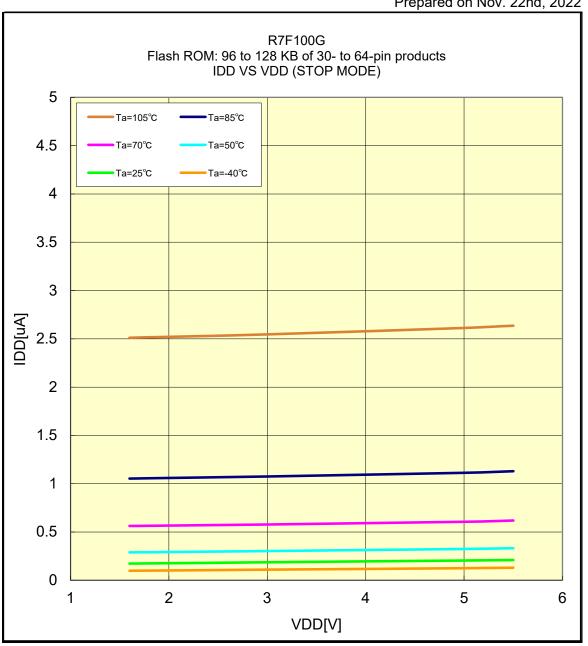


Prepared on Nov. 22nd, 2022

### IDD VS VDD(105°C/sub\_clock/32.768KHz)



# IDD VS VDD(STOP MODE)



Prepared on Nov. 22nd, 2022

# IDD VS Ta(STOP MODE)

