R7F102G
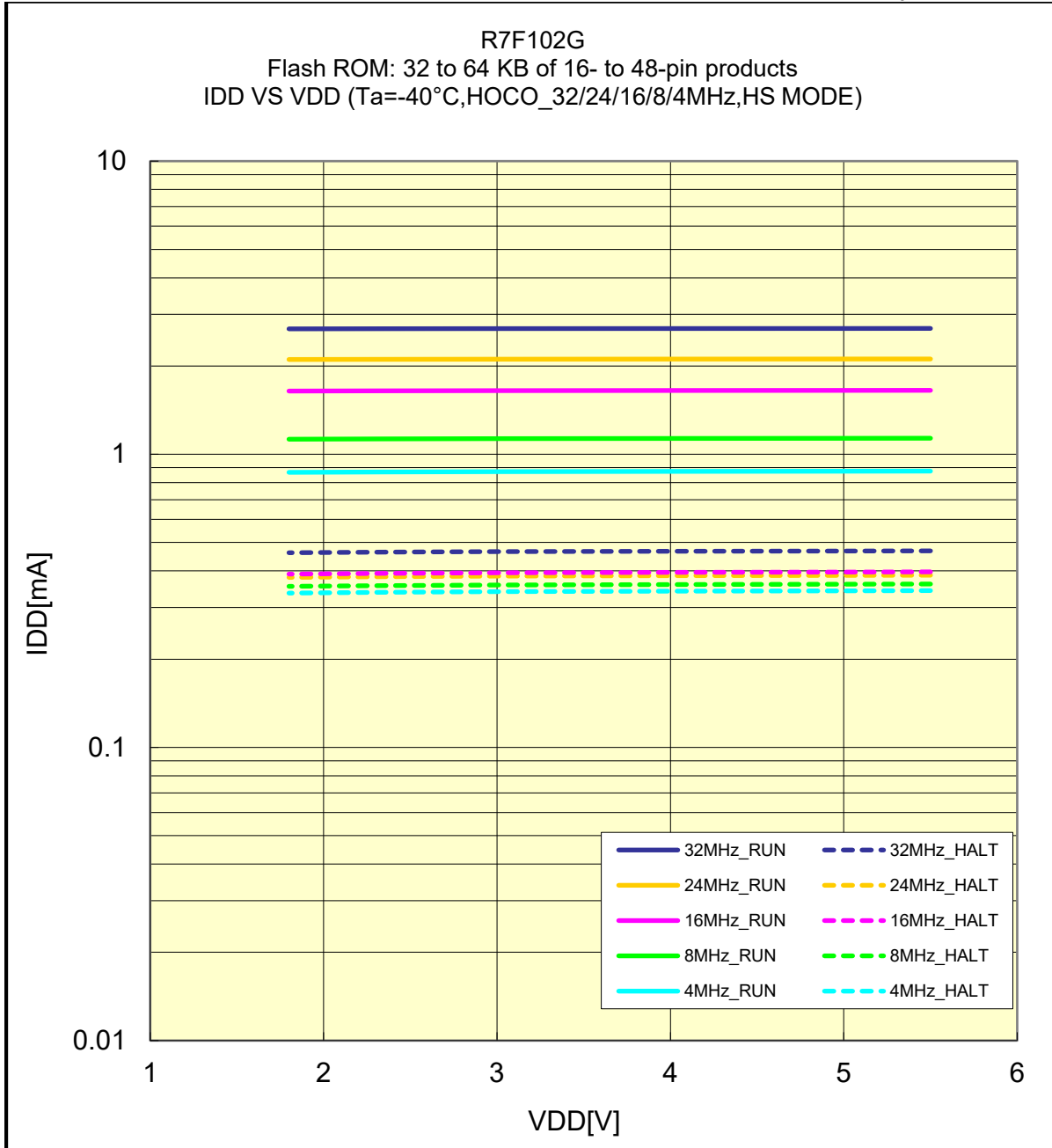**Flash ROM: 32 to 64 KB of 16- to 48-pin products**

IDD VS VDD(-40°C/HOCO_32/24/16/8/4MHz/HS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
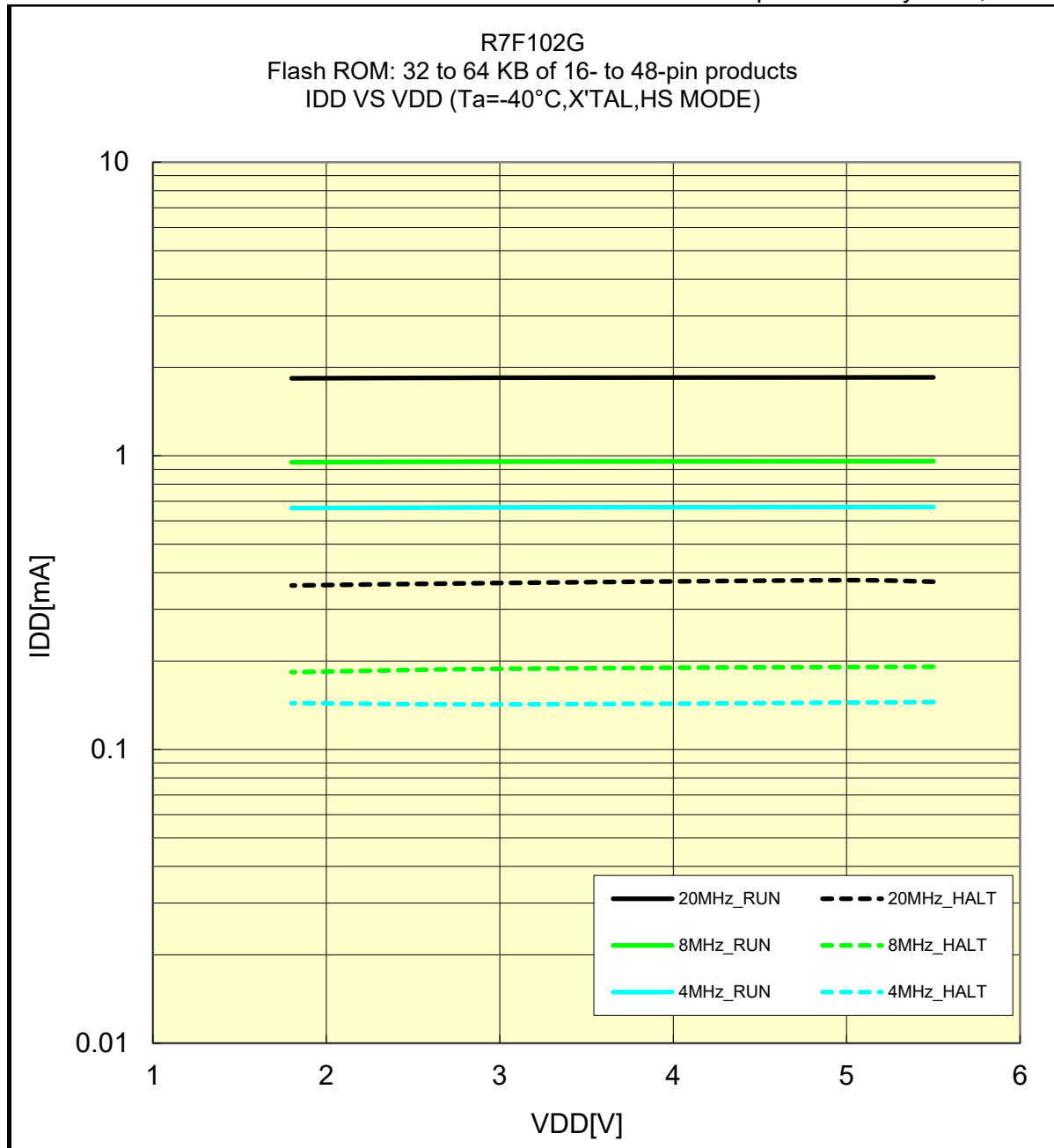IDD VS VDD (Ta=-40°C,HOCO_32/24/16/8/4MHz,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/X'TAL/HS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
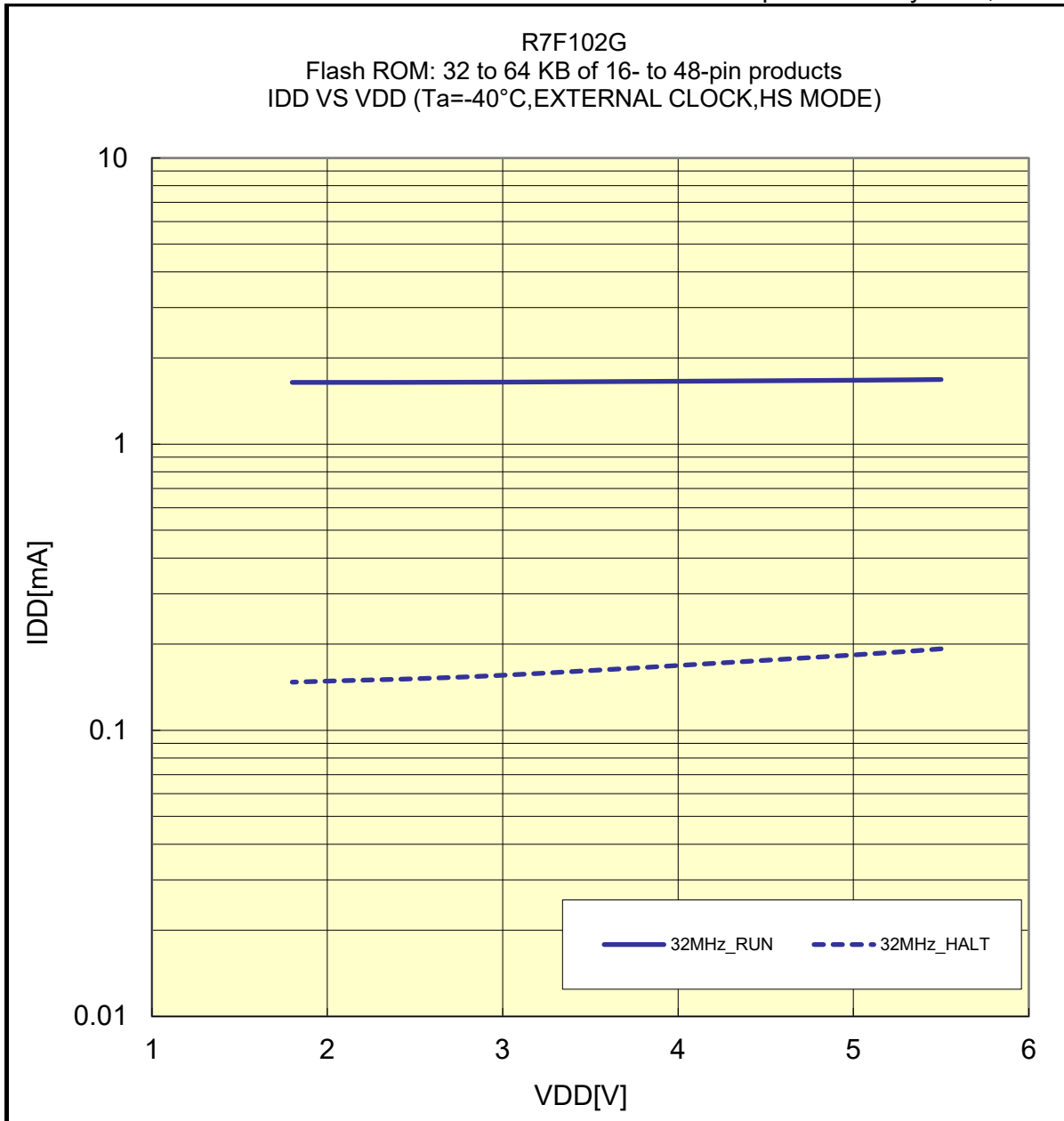IDD VS VDD (Ta=-40°C,X'TAL,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/EXTERNAL CLOCK/HS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=-40°C,EXTERNAL CLOCK,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/HOCO_16/8/4/2/1MHz/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
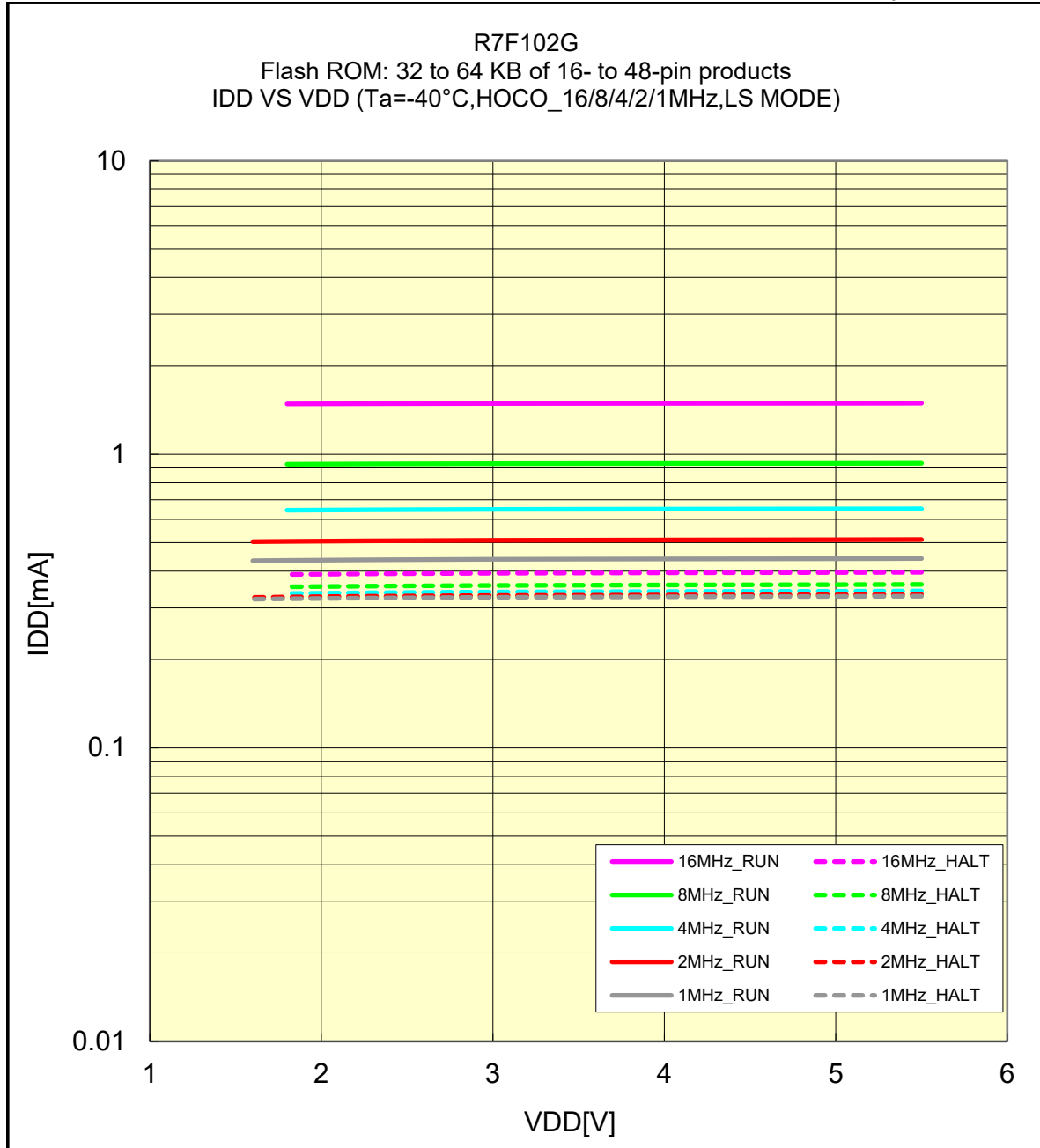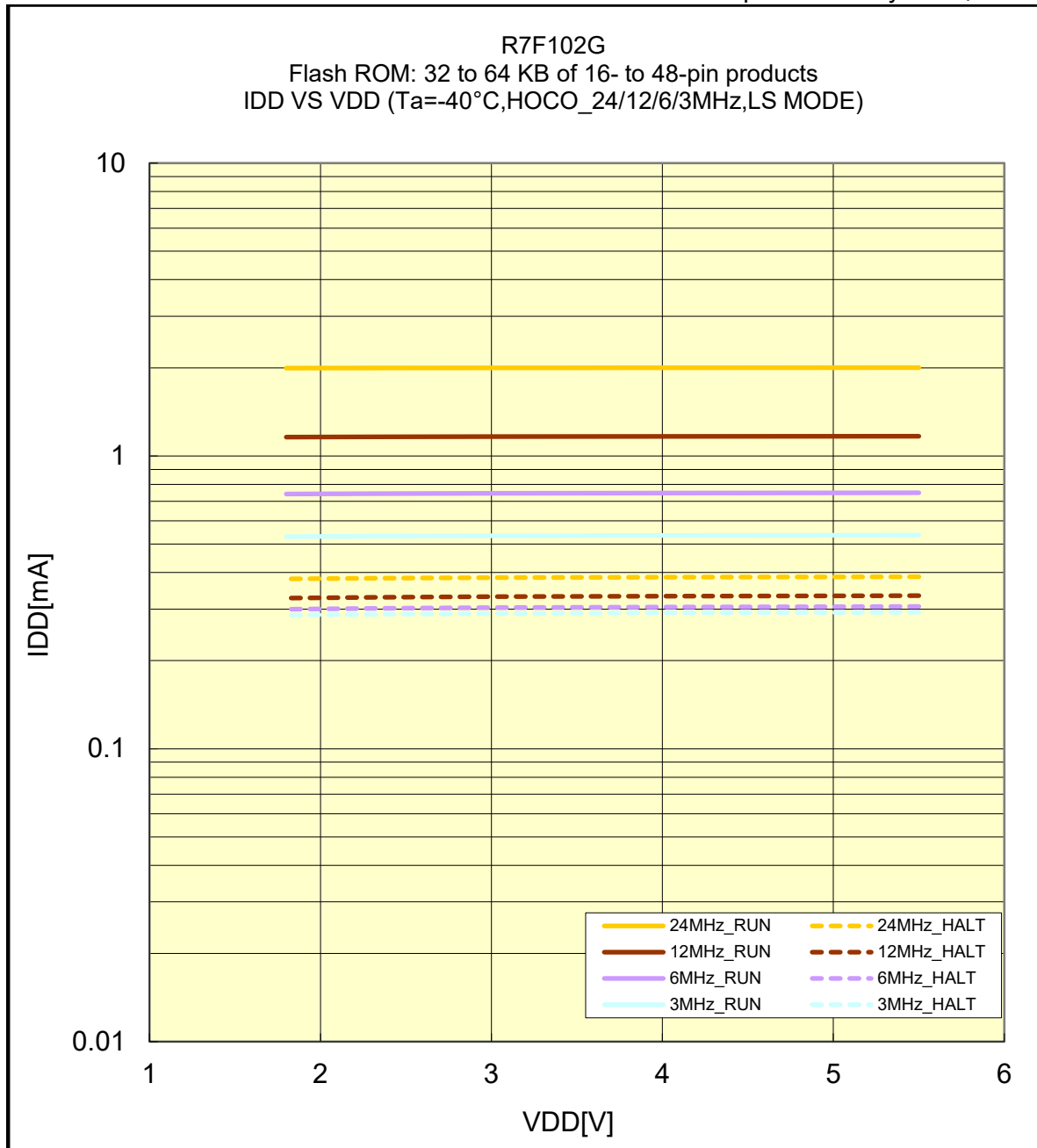IDD VS VDD (Ta=-40°C,HOCO_16/8/4/2/1MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

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

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=-40°C,HOCO_24/12/6/3MHz,LS MODE)

Legend:
- 24MHz_RUN
- 12MHz_RUN
- 6MHz_RUN
- 3MHz_RUN
- 24MHz_HALT
- 12MHz_HALT
- 6MHz_HALT
- 3MHz_HALT
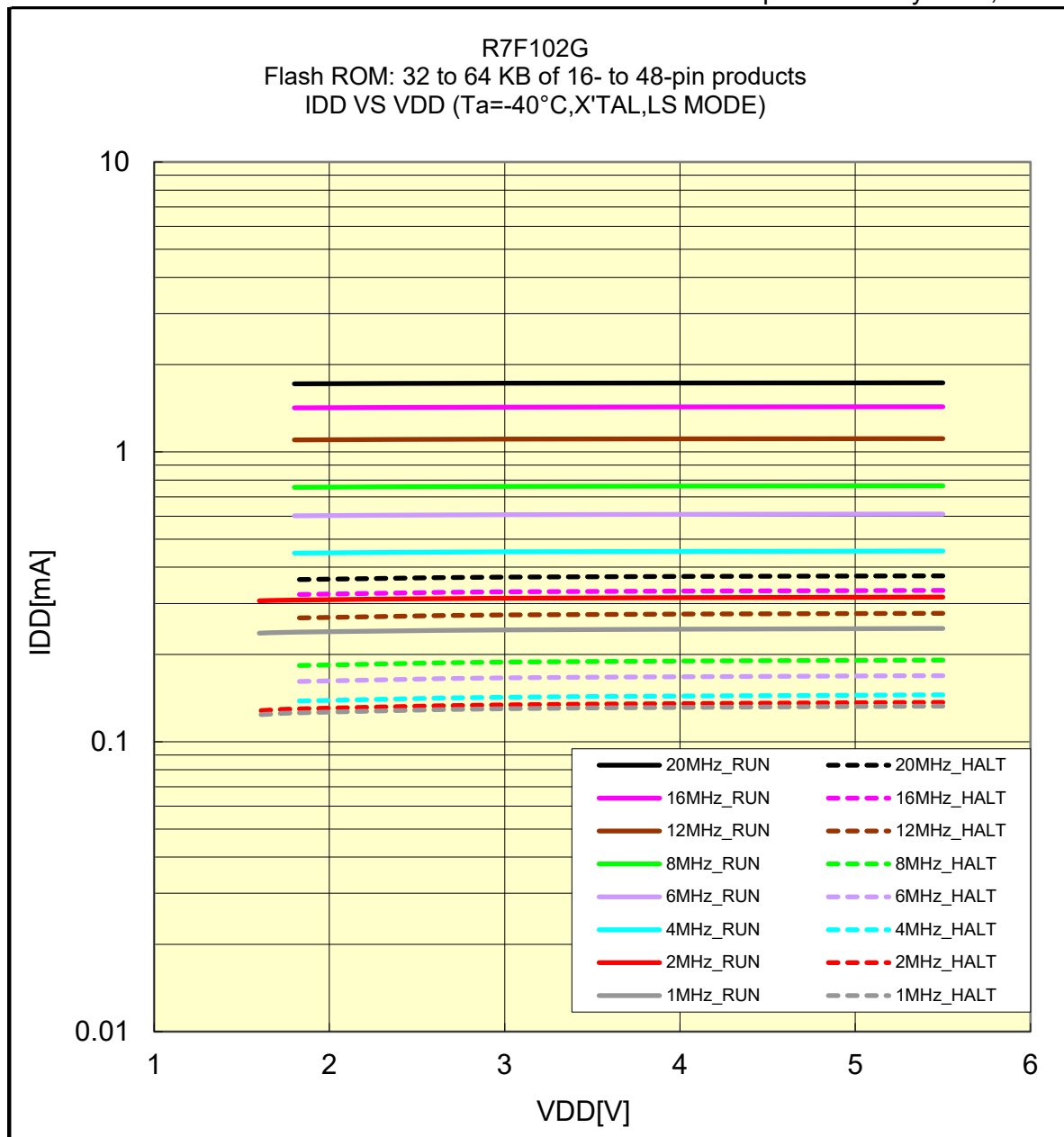
X-axis: VDD[V]
Y-axis: IDD[mA]

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/X'TAL/LS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=-40°C,X'TAL,LS MODE)

Legend:
- 20MHz_RUN
- 20MHz_HALT
- 16MHz_RUN
- 16MHz_HALT
- 12MHz_RUN
- 12MHz_HALT
- 8MHz_RUN
- 8MHz_HALT
- 6MHz_RUN
- 6MHz_HALT
- 4MHz_RUN
- 4MHz_HALT
- 2MHz_RUN
- 2MHz_HALT
- 1MHz_RUN
- 1MHz_HALT

Axes: IDD[mA] vs VDD[V]

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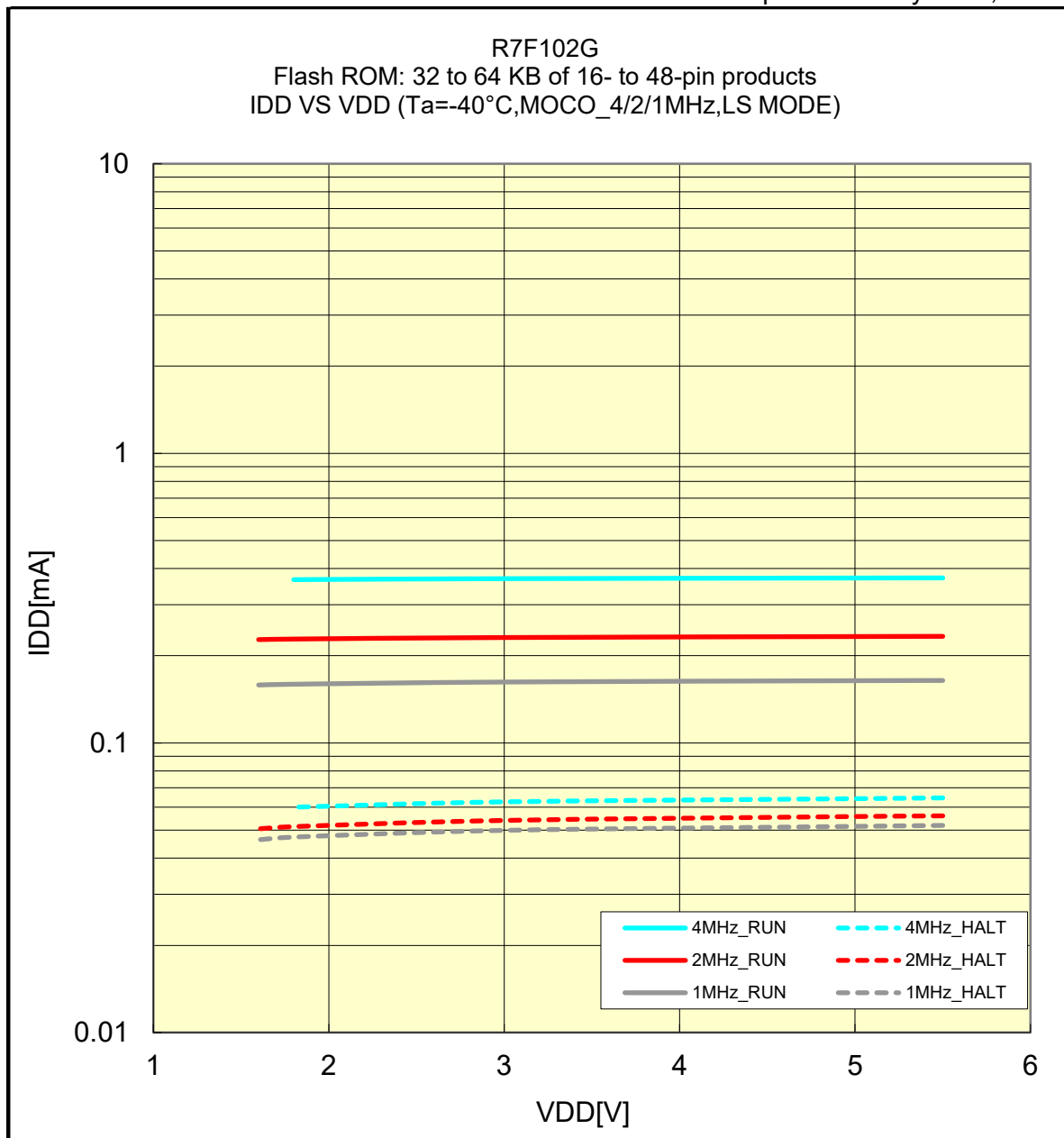　　　　2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/MOCO_4/2/1MHz/LS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
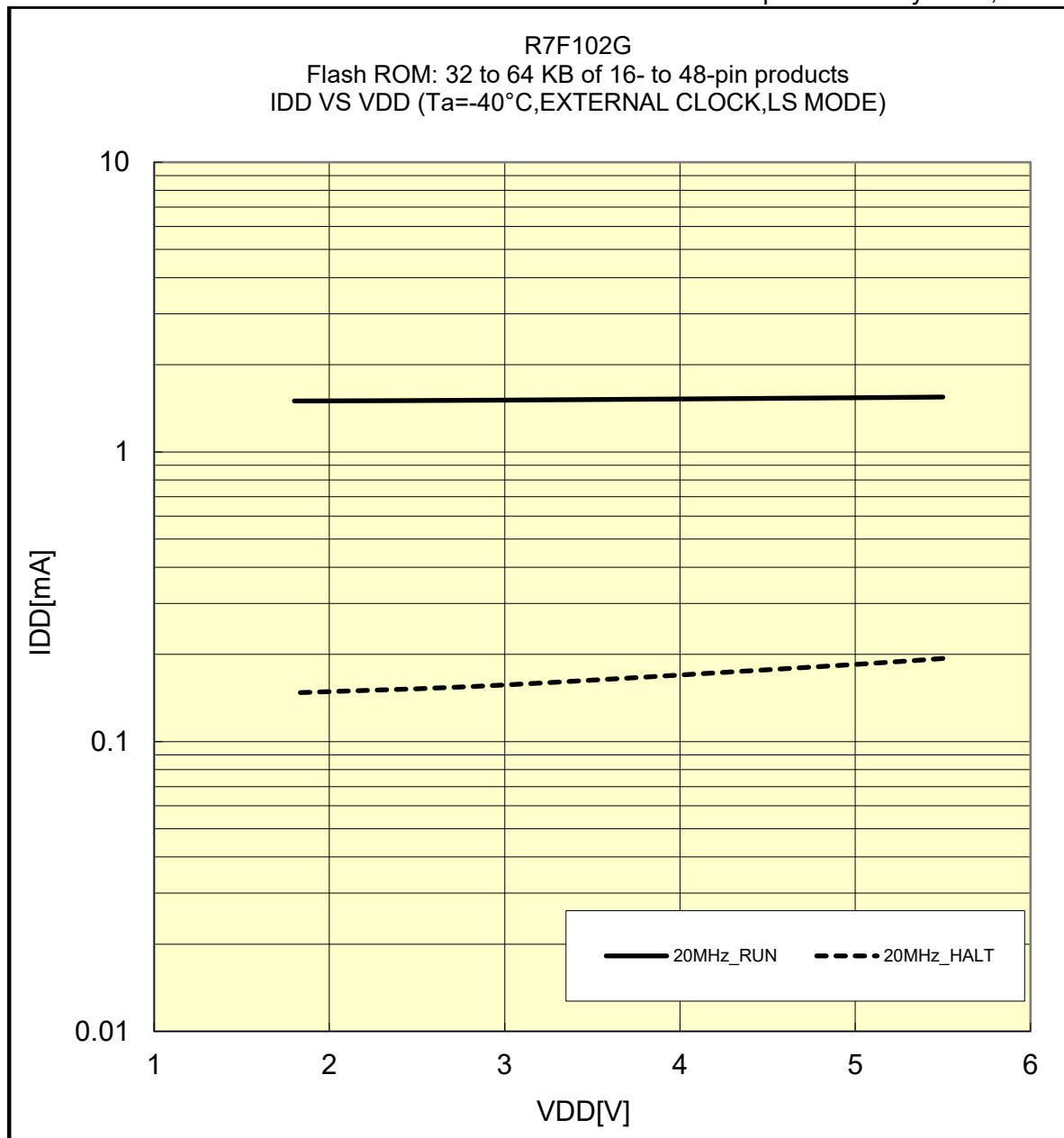IDD VS VDD (Ta=-40°C,MOCO_4/2/1MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/EXTERNAL CLOCK/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
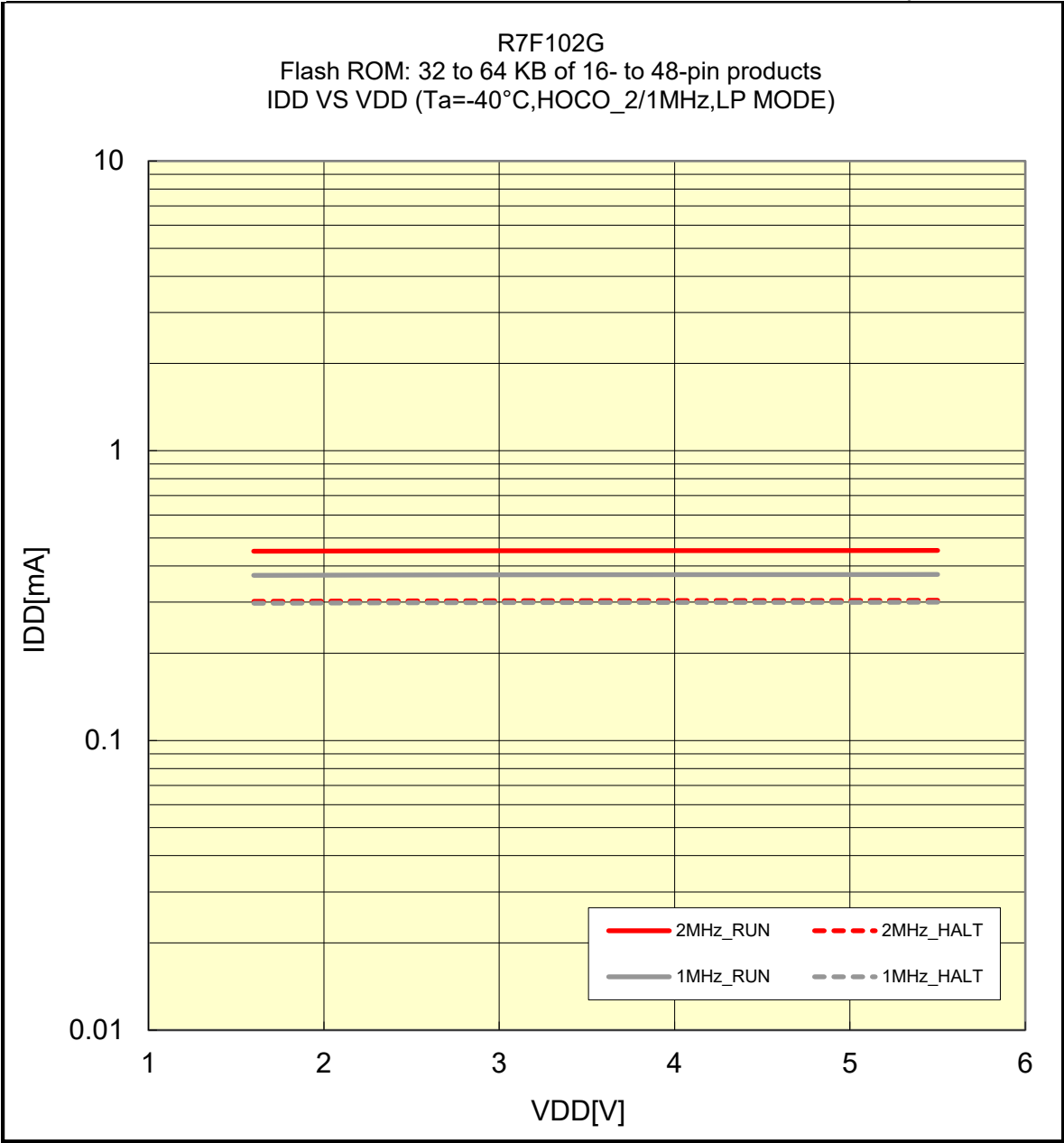IDD VS VDD (Ta=-40°C,EXTERNAL CLOCK,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/HOCO_2/1MHz/LP MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
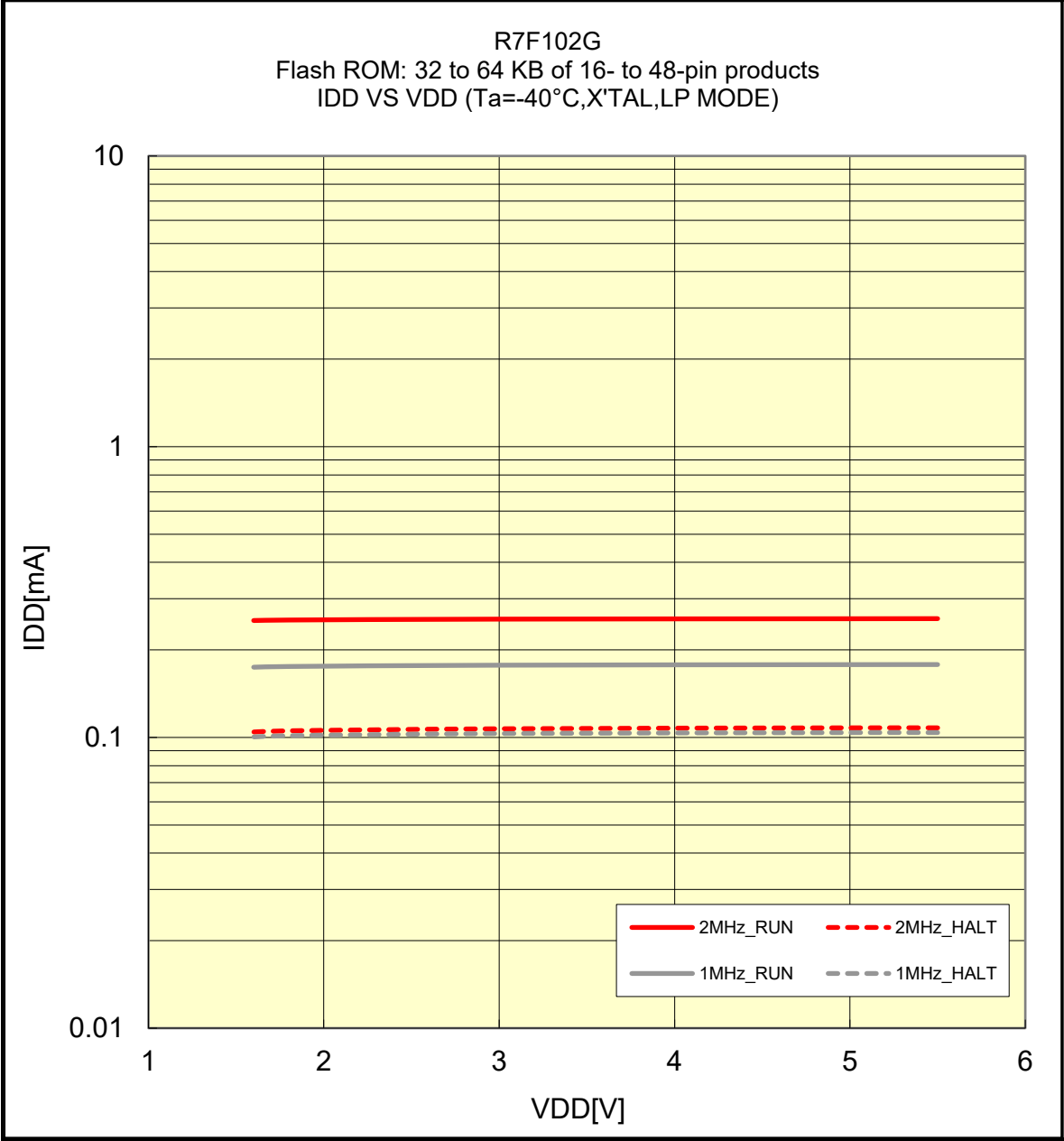IDD VS VDD (Ta=-40°C,HOCO_2/1MHz,LP MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/X'TAL/LP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
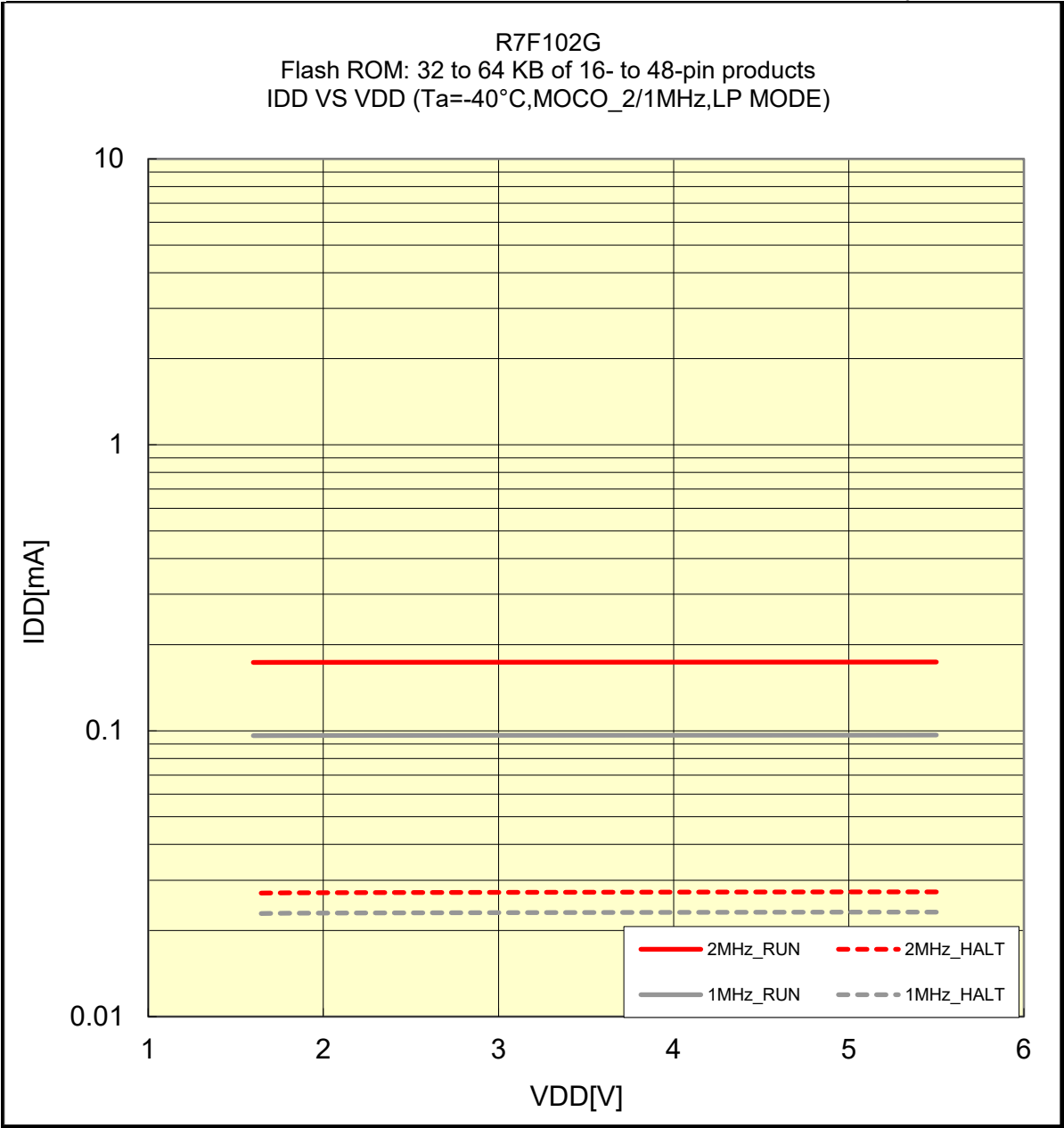IDD VS VDD (Ta=-40°C,X'TAL,LP MODE)

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

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/MOCO_2/1MHz/LP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
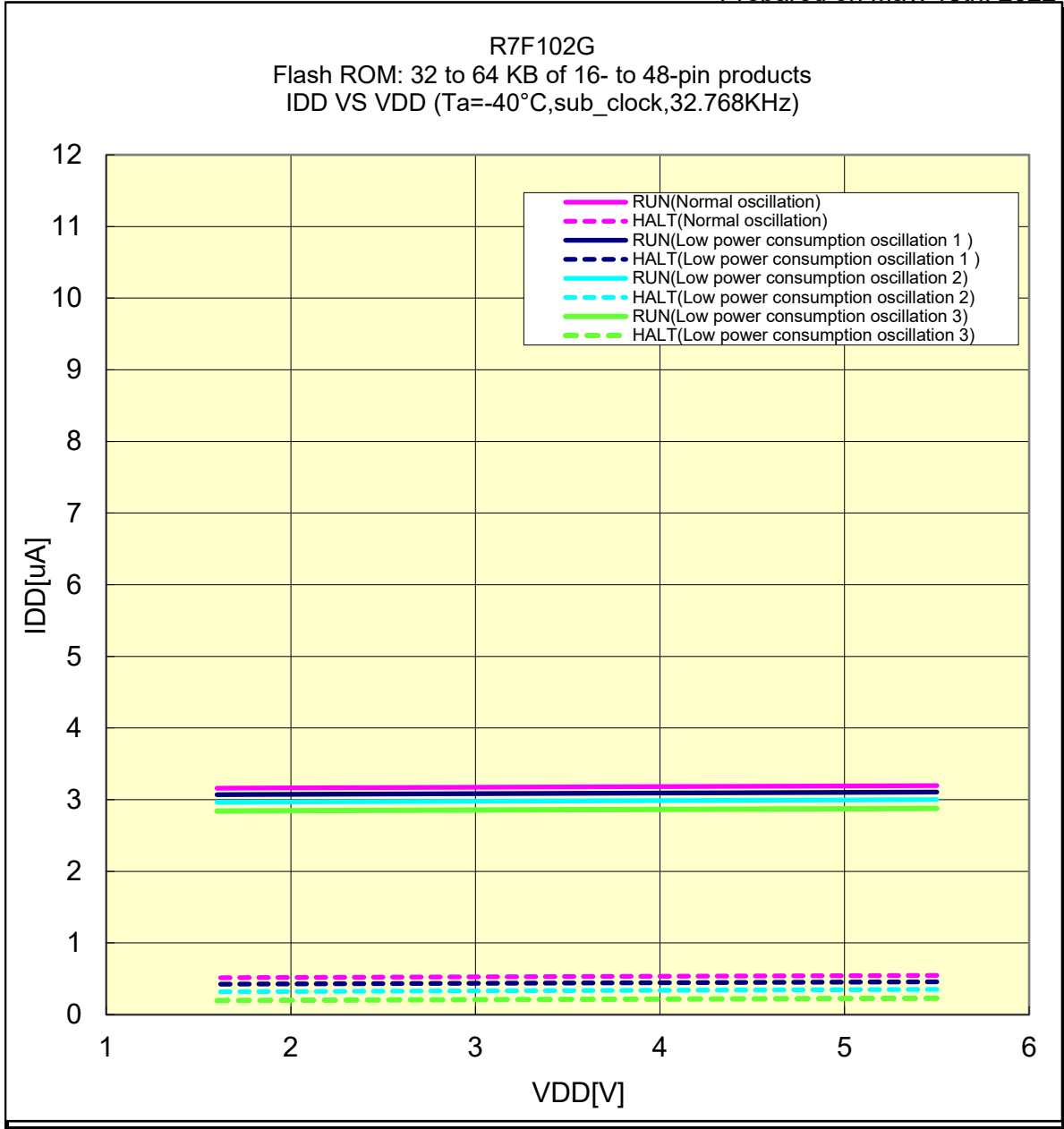IDD VS VDD (Ta=-40°C,MOCO_2/1MHz,LP MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/sub_clock/32.768KHz)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=-40°C,sub_clock,32.768KHz)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(-40°C/LOCO/32.768KHz)

R7F102G
Flash ROM: 32 to 48 KB of 16- to 48-pin products
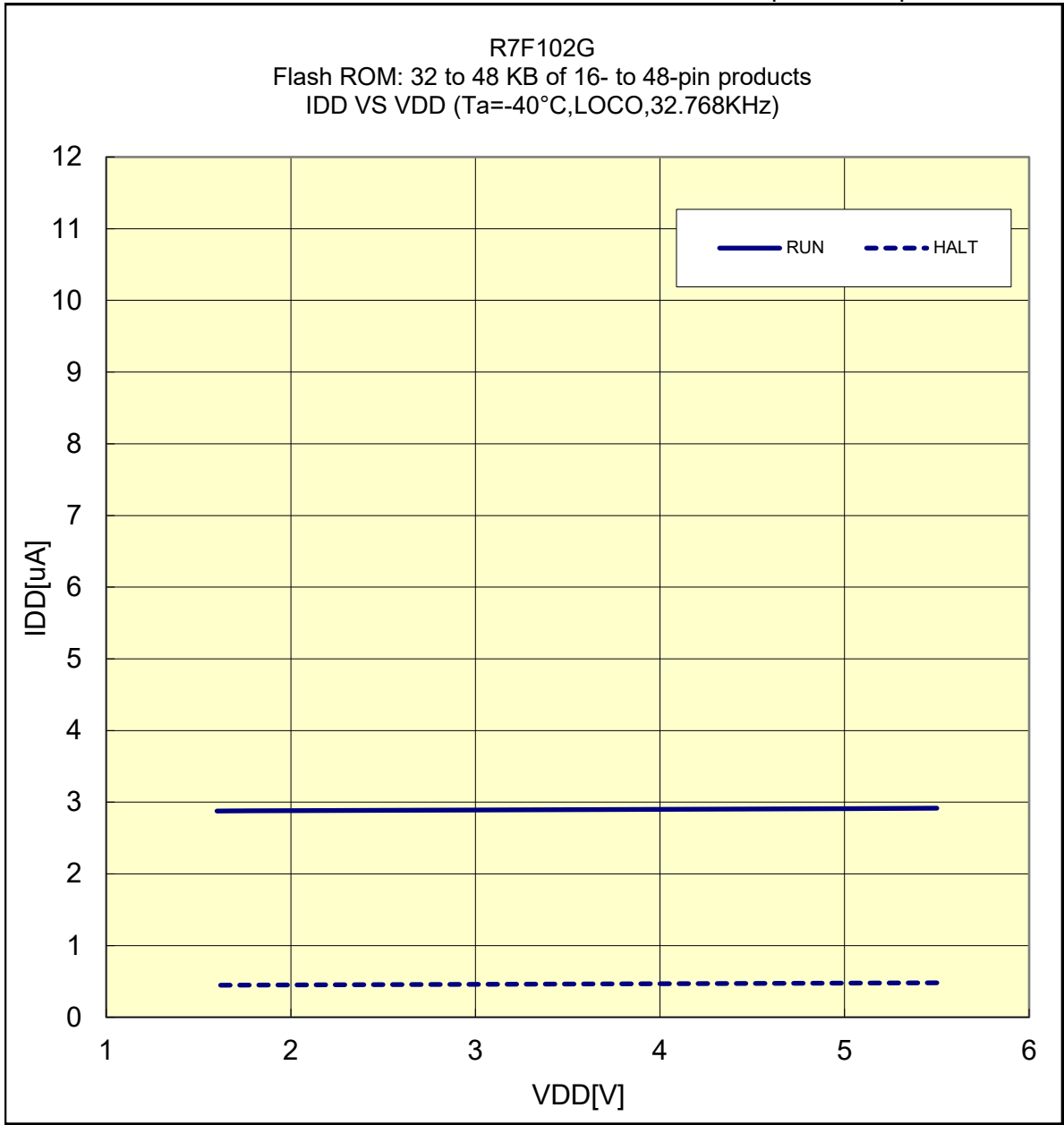IDD VS VDD (Ta=-40°C,LOCO,32.768KHz)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/HOCO_32/24/16/8/4MHz/HS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
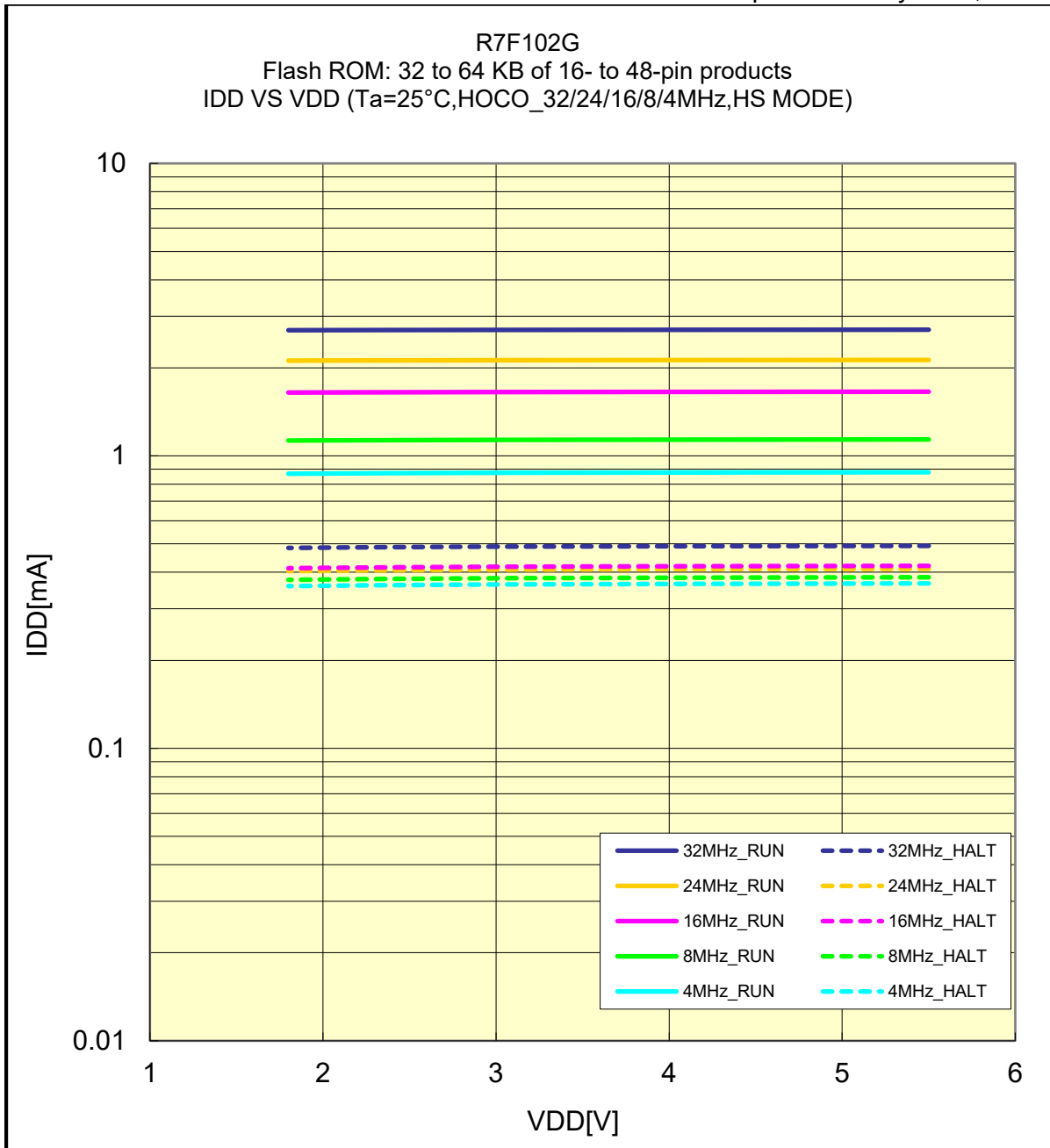IDD VS VDD (Ta=25°C,HOCO_32/24/16/8/4MHz,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/X'TAL/HS MODE)

Prepared on May. 18th, 2020

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
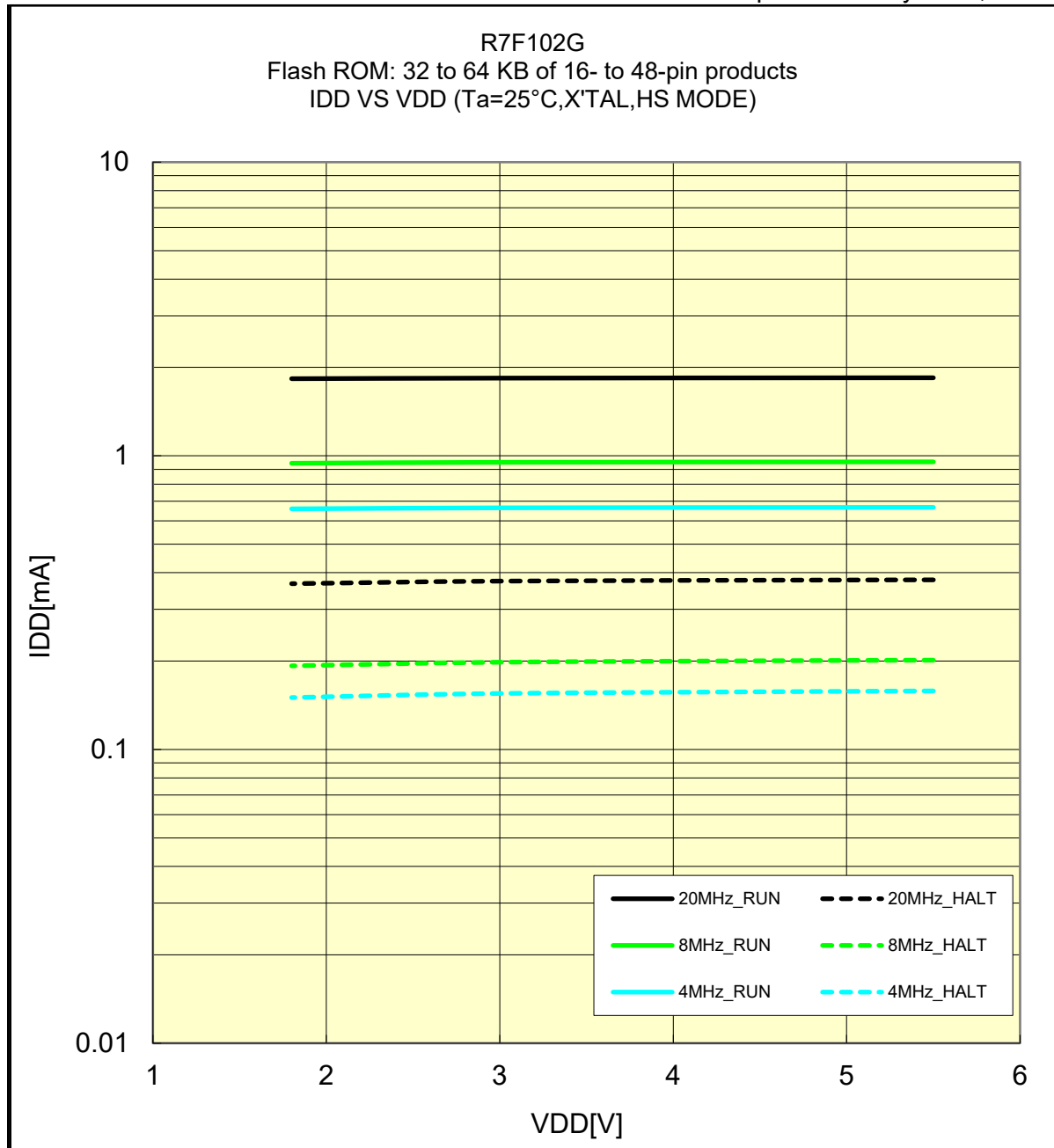IDD VS VDD (Ta=25°C,X'TAL,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/EXTERNAL CLOCK/HS MODE)

Prepared on May. 18th, 2020

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
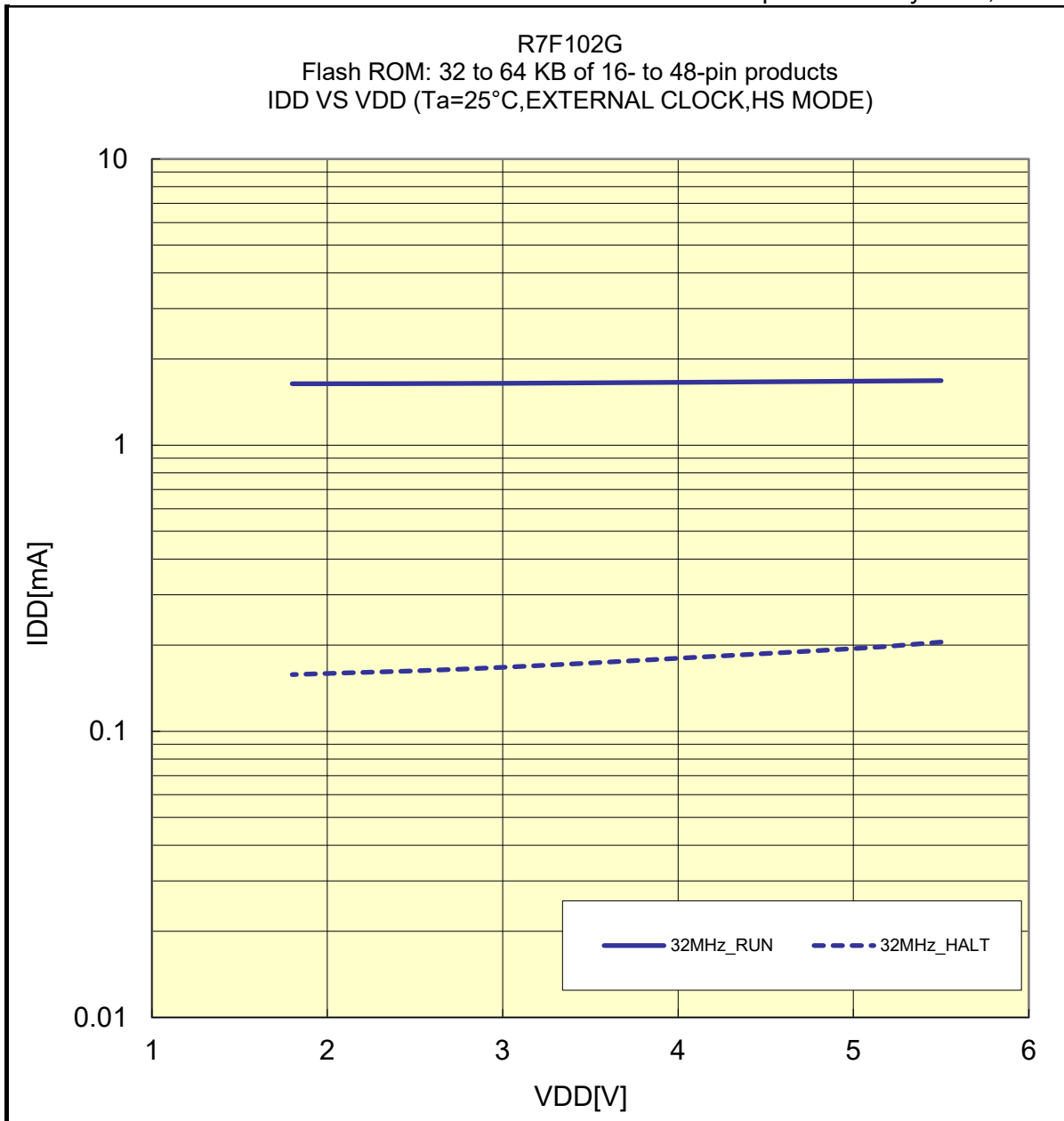IDD VS VDD (Ta=25°C,EXTERNAL CLOCK,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/HOCO_16/8/4/2/1MHz/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=25°C,HOCO_16/8/4/2/1MHz,LS MODE)

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
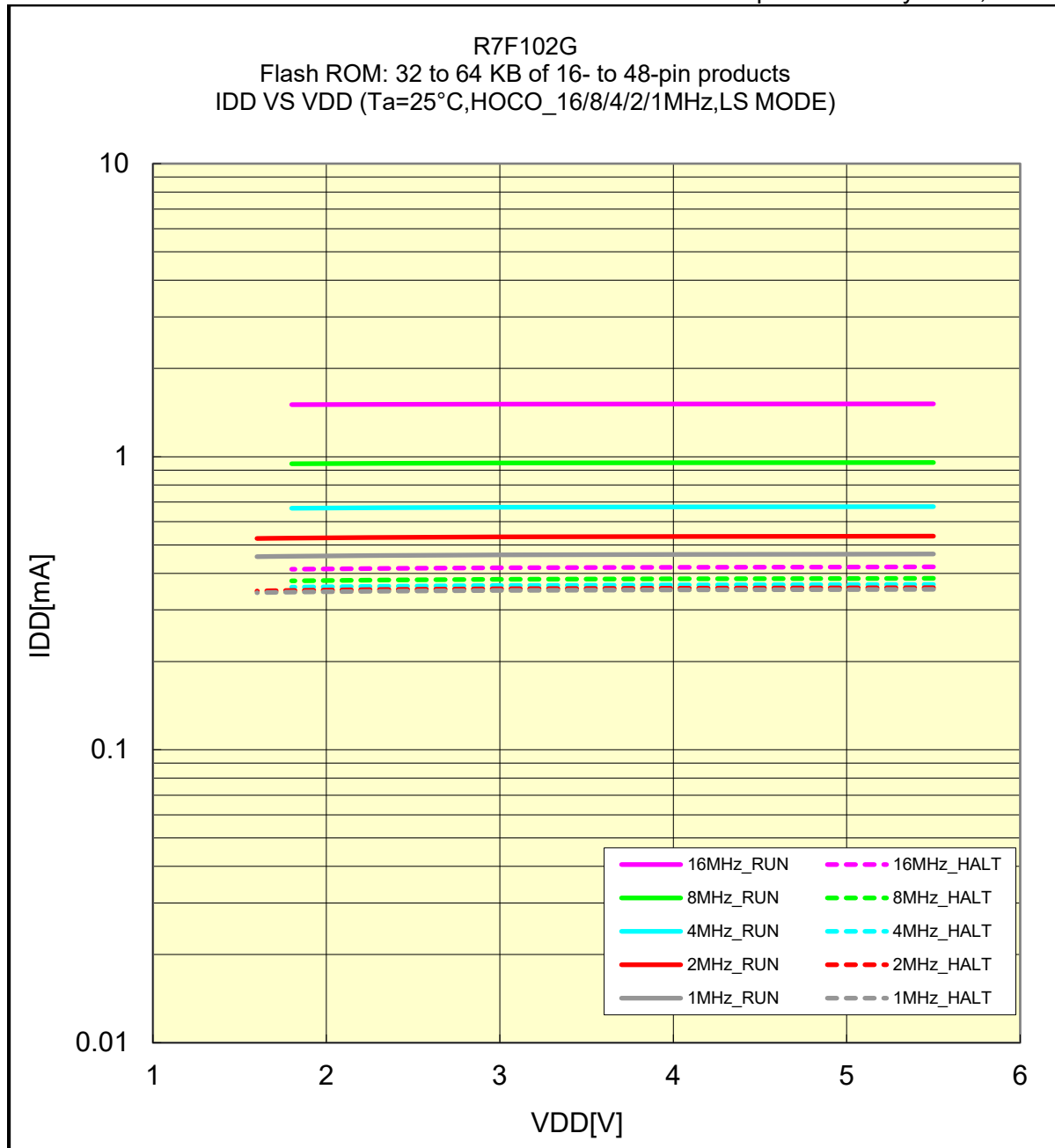
R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=25°C,HOCO_24/12/6/3MHz,LS MODE)

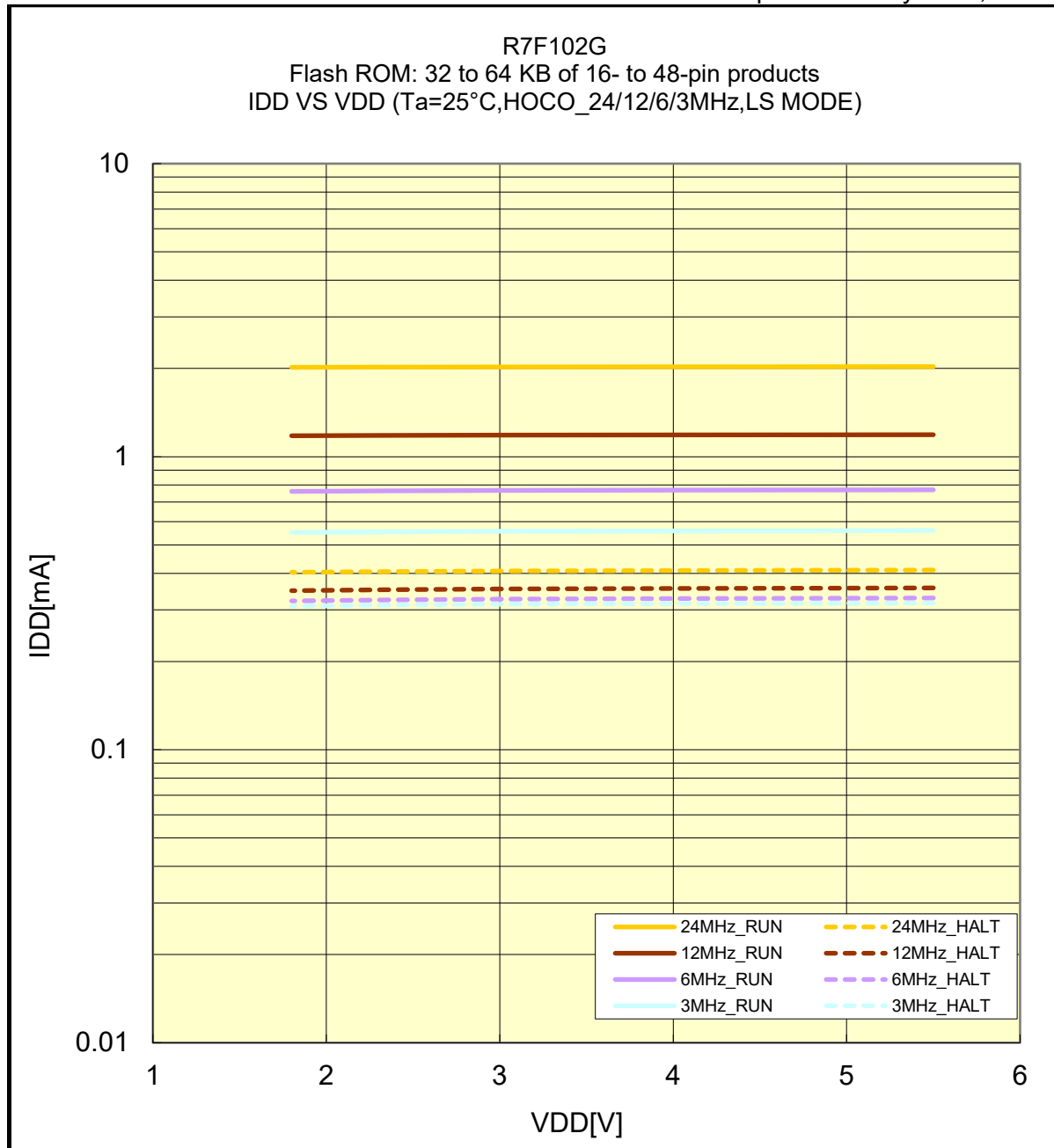|	
24MHz_RUN	24MHz_HALT
12MHz_RUN	12MHz_HALT
6MHz_RUN	6MHz_HALT
3MHz_RUN	3MHz_HALT

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/X'TAL/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=25°C,X'TAL,LS MODE)

20MHz_RUN	20MHz_HALT
16MHz_RUN	16MHz_HALT
12MHz_RUN	12MHz_HALT
8MHz_RUN	8MHz_HALT
6MHz_RUN	6MHz_HALT
4MHz_RUN	4MHz_HALT
2MHz_RUN	2MHz_HALT
1MHz_RUN	1MHz_HALT

IDD[mA] vs VDD[V]

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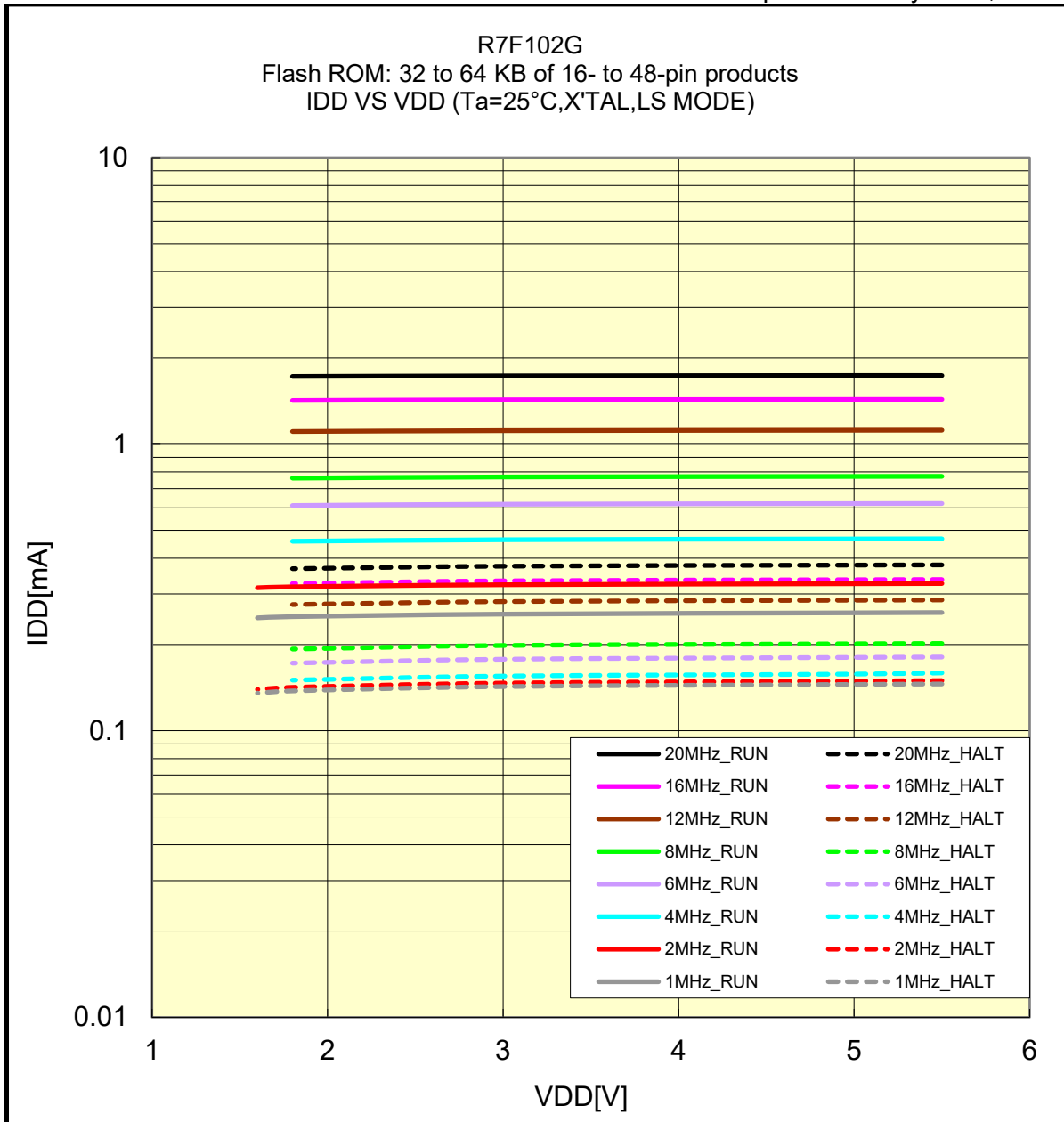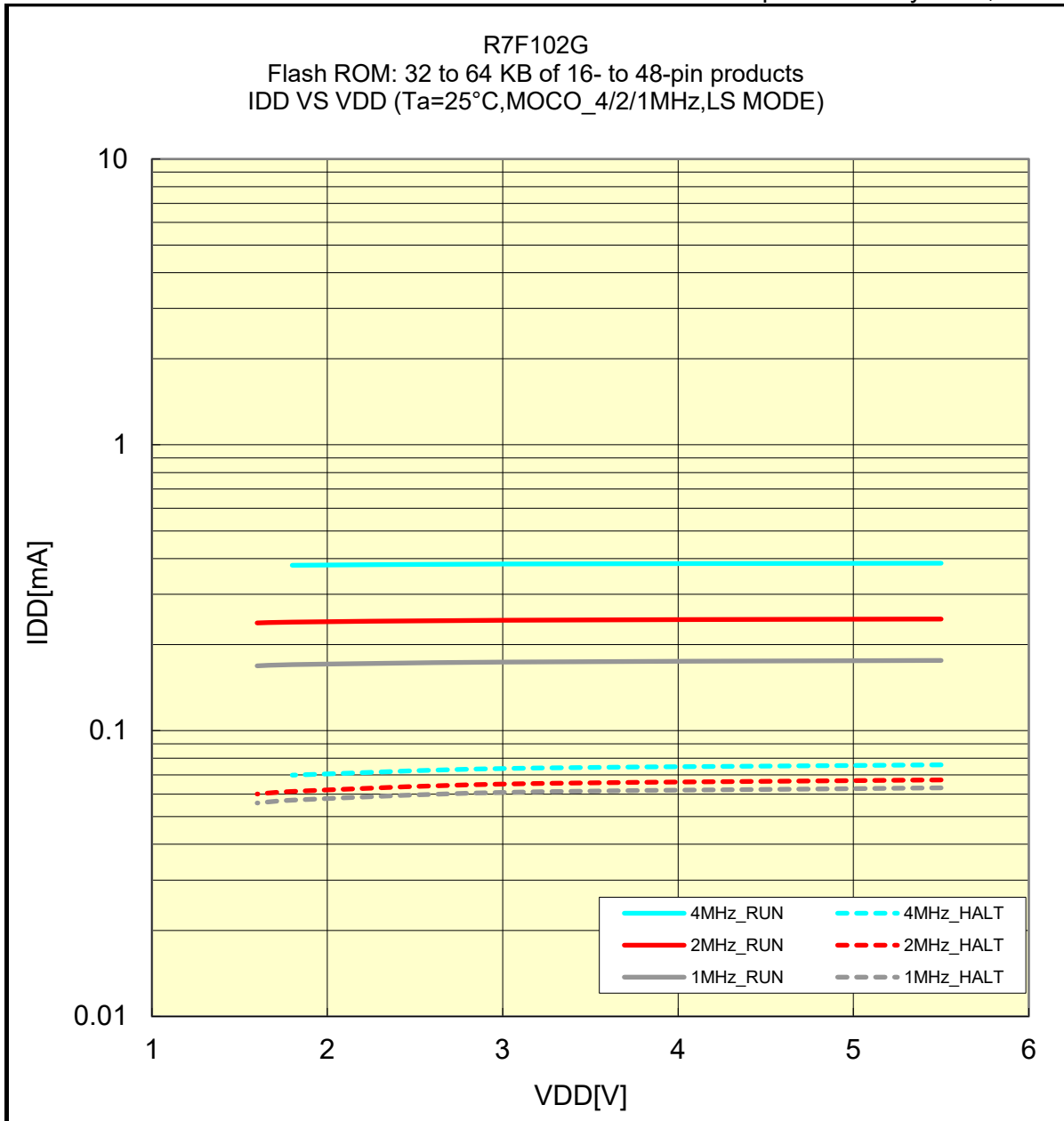   2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/MOCO_4/2/1MHz/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
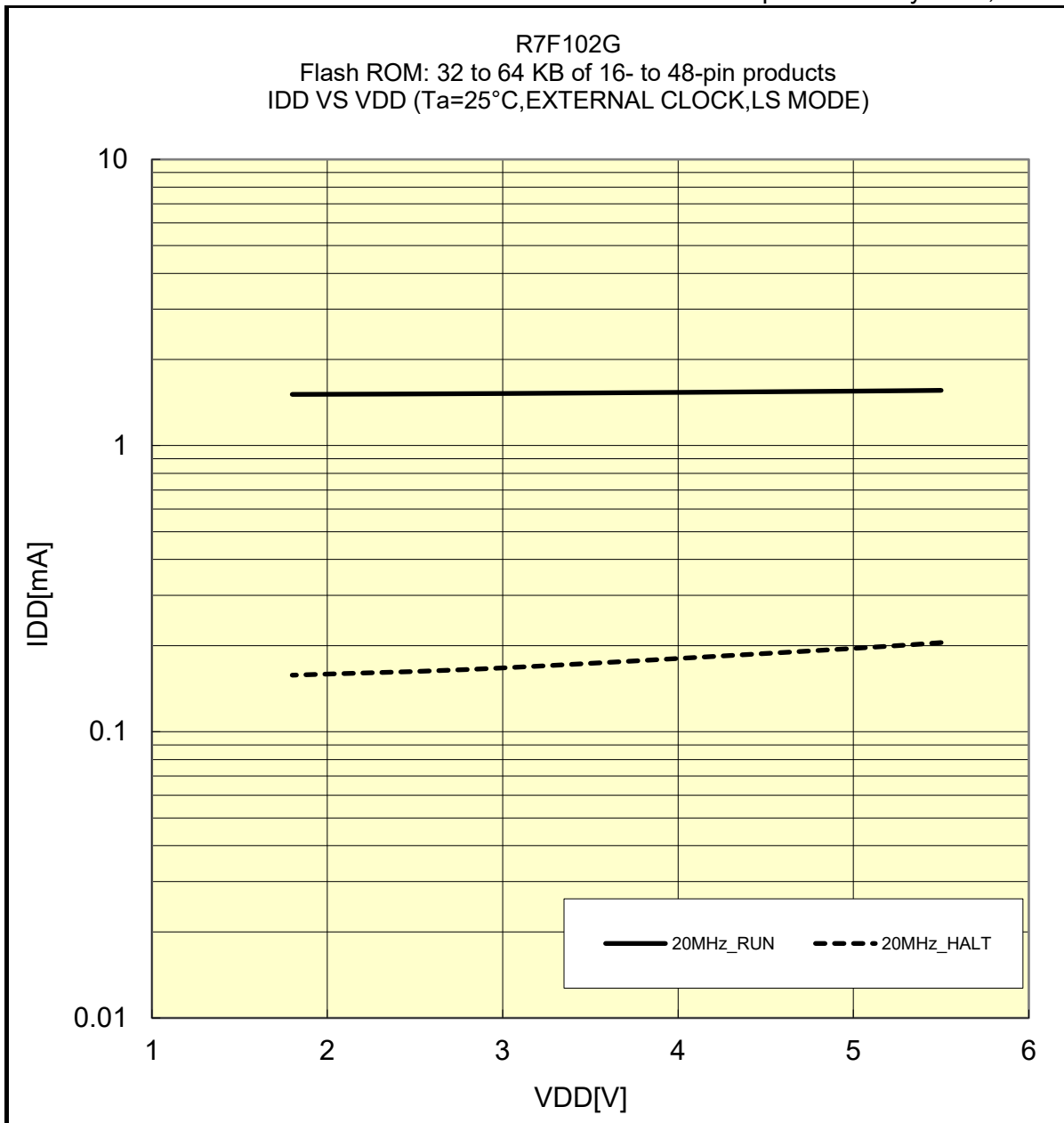IDD VS VDD (Ta=25°C,MOCO_4/2/1MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/EXTERNAL CLOCK/LS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=25°C,EXTERNAL CLOCK,LS MODE)

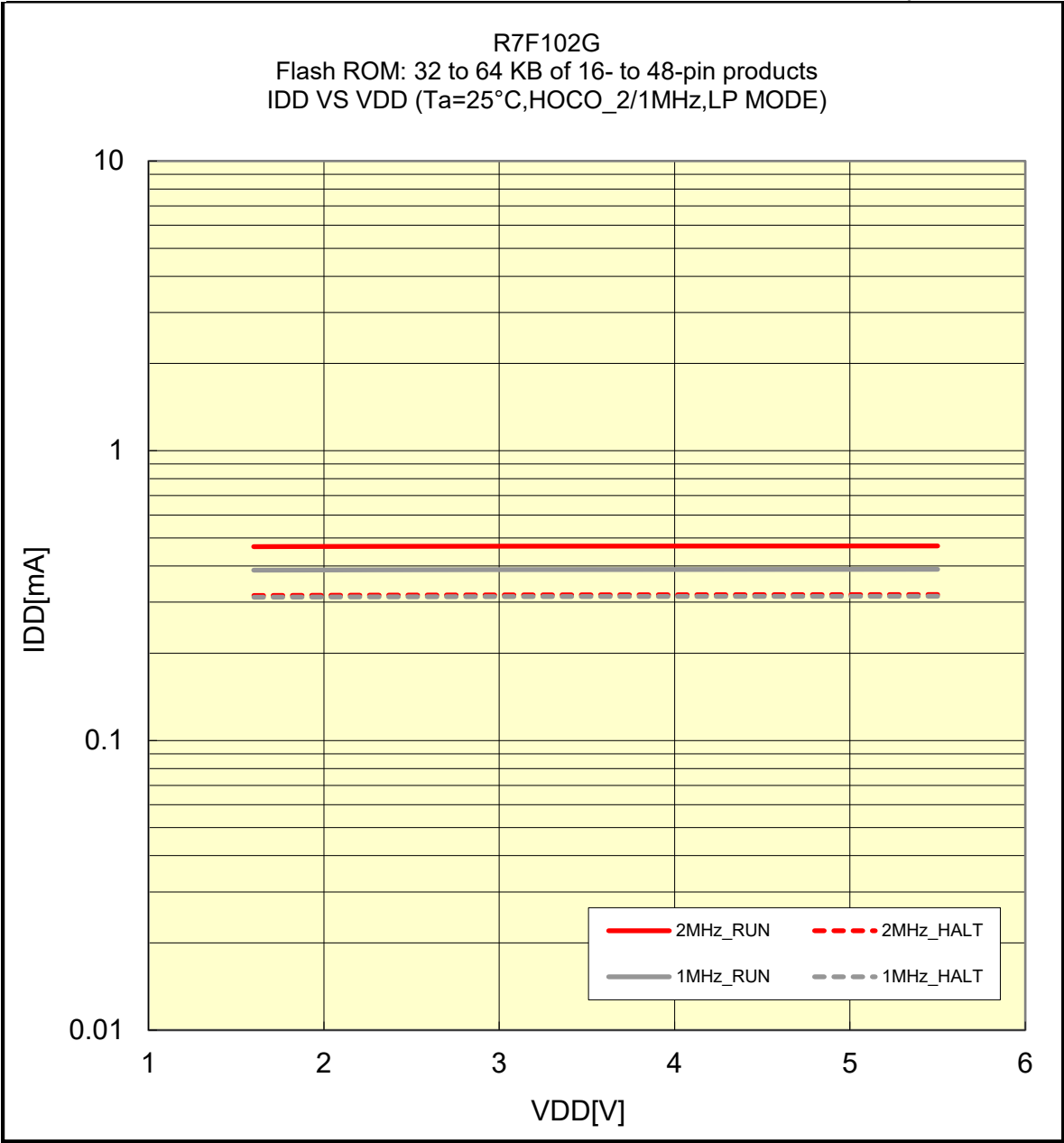Legend: —— 20MHz_RUN - - - 20MHz_HALT

X-axis: VDD[V]
Y-axis: IDD[mA]

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/HOCO_2/1MHz/LP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=25°C,HOCO_2/1MHz,LP MODE)

Legend:
- 2MHz_RUN
- 2MHz_HALT
- 1MHz_RUN
- 1MHz_HALT

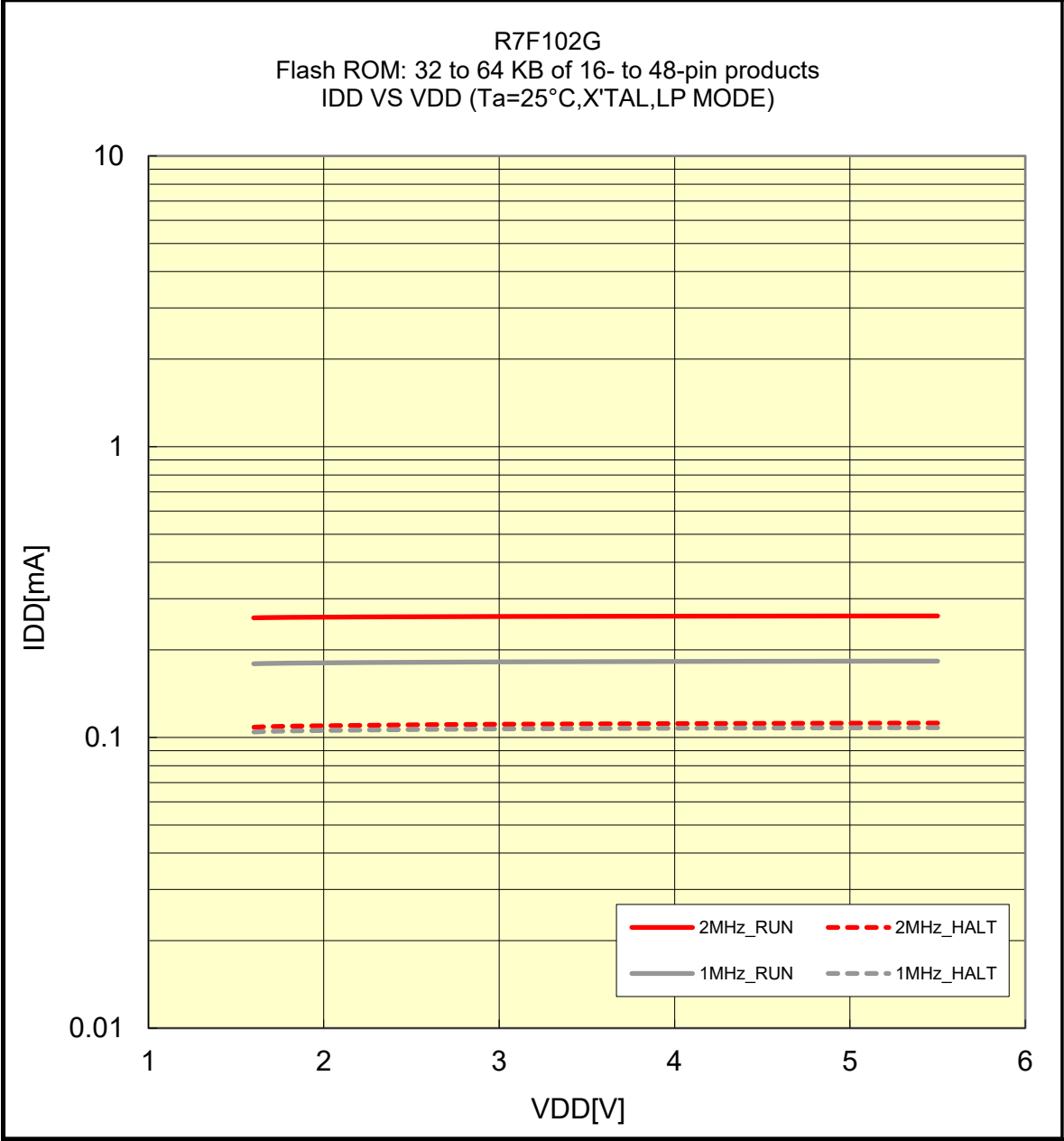Y-axis: IDD[mA]
X-axis: VDD[V]

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/X'TAL/LP MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
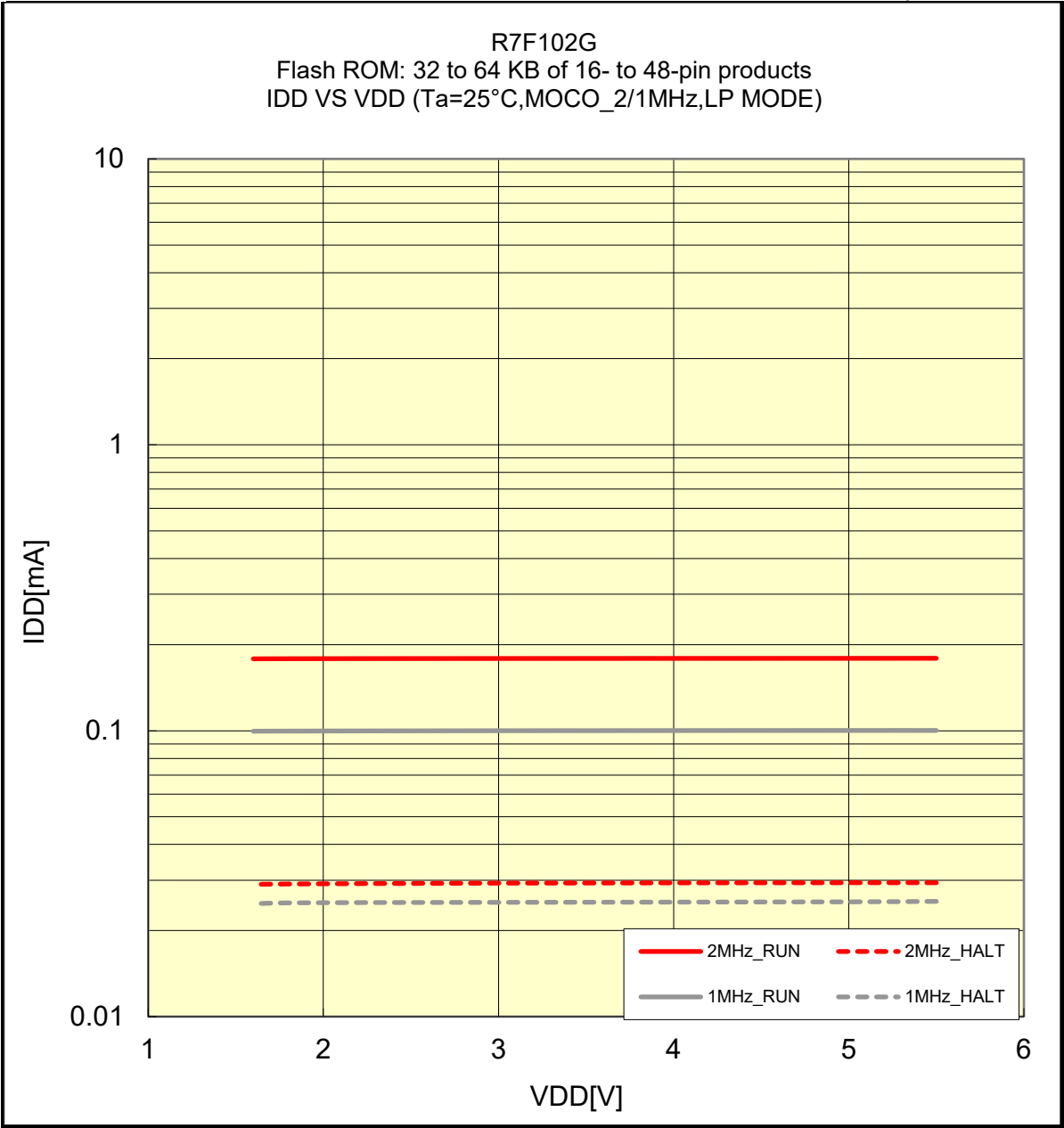IDD VS VDD (Ta=25°C,X'TAL,LP MODE)

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

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/MOCO_2/1MHz/LP MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
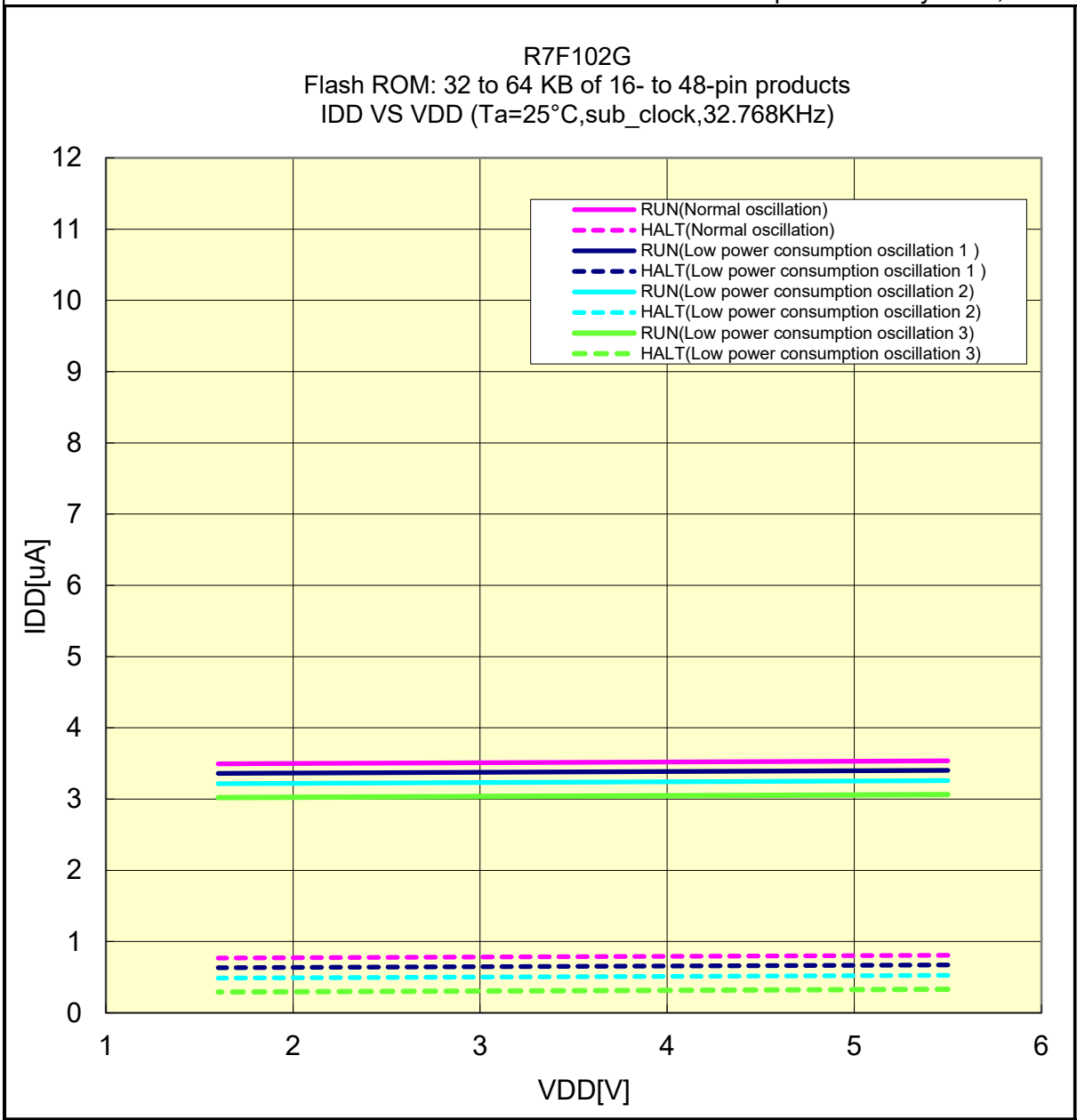IDD VS VDD (Ta=25°C,MOCO_2/1MHz,LP MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/sub_clock/32.768KHz)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=25°C,sub_clock,32.768KHz)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/LOCO/32.768KHz)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
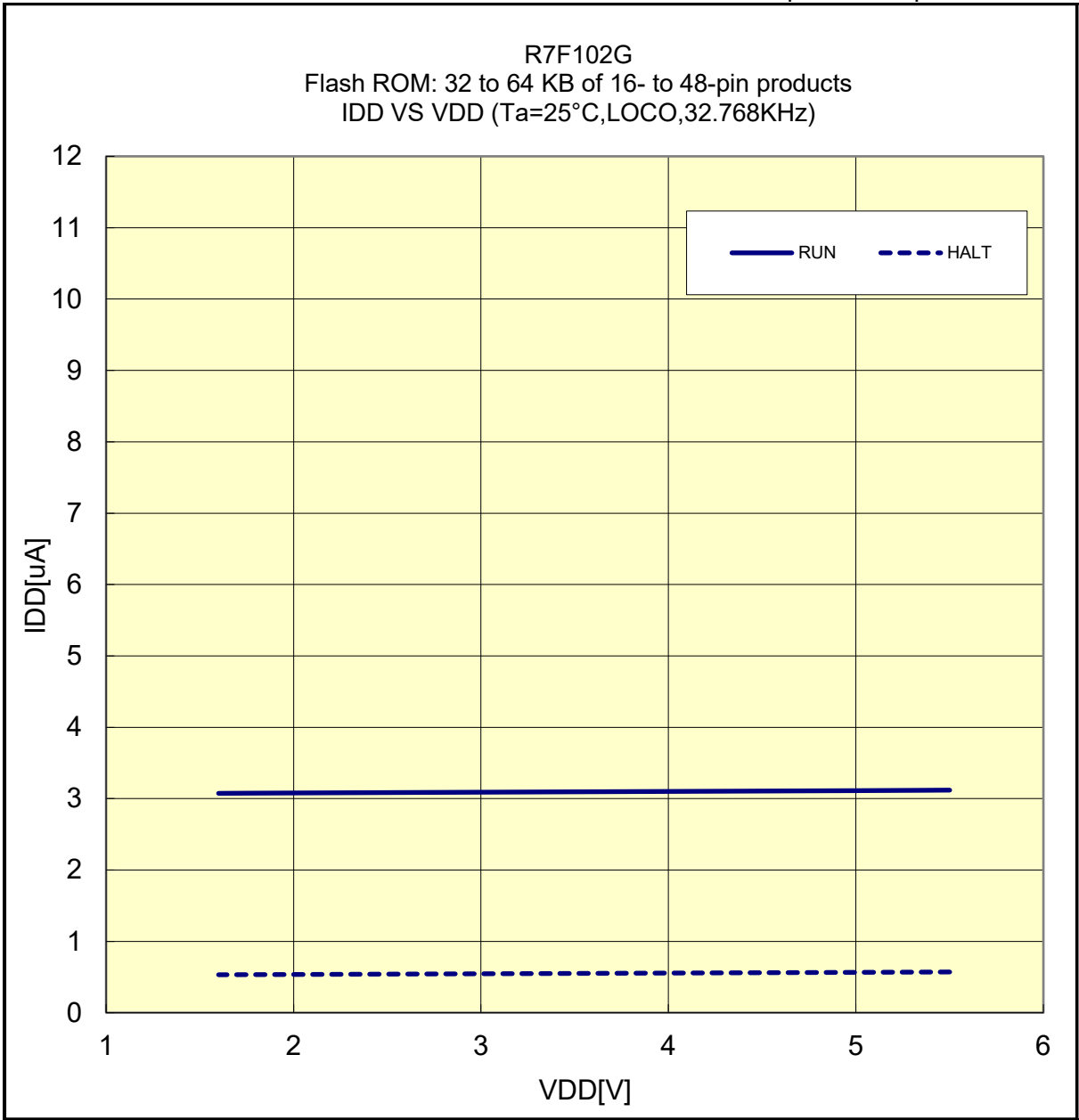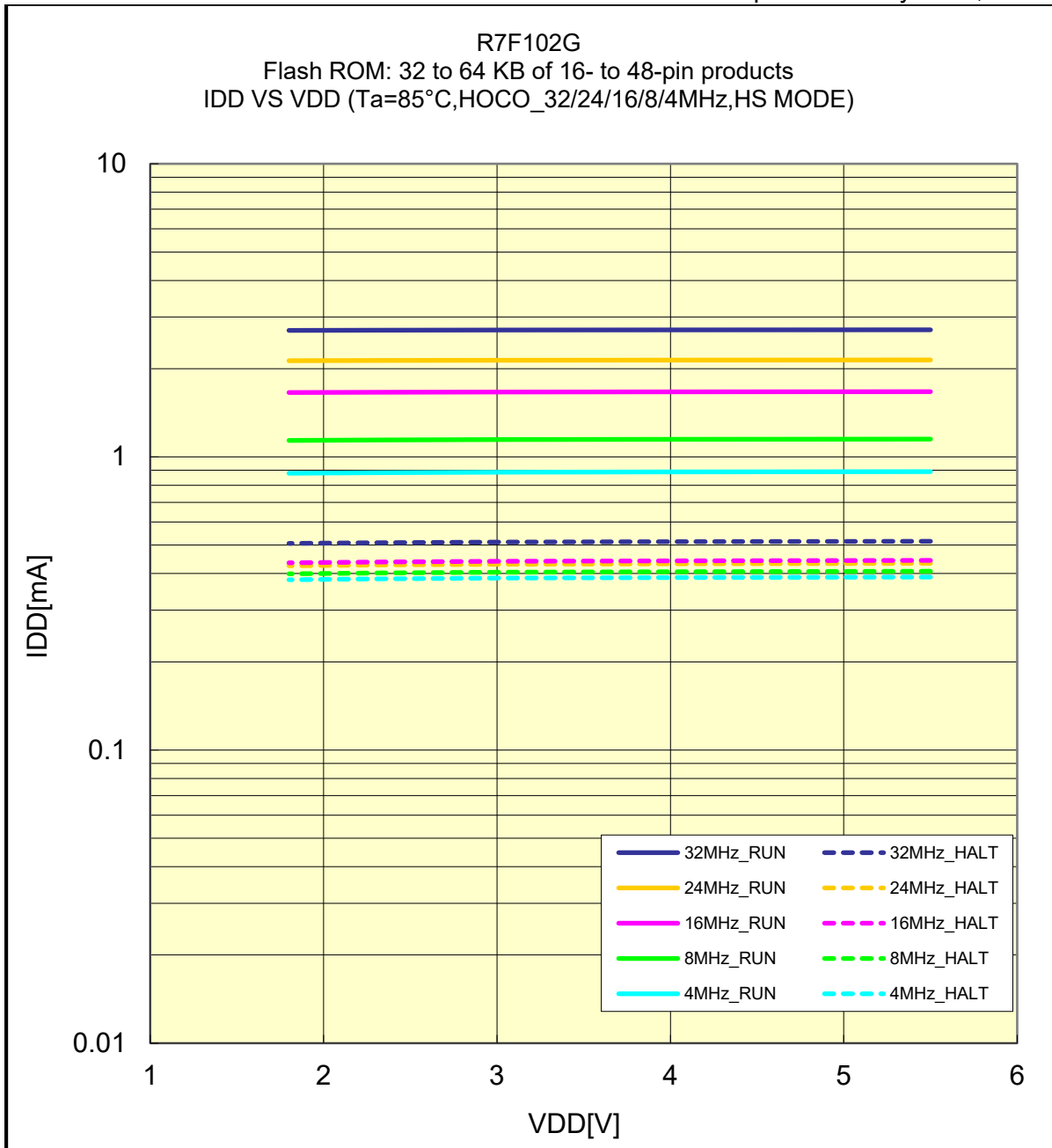IDD VS VDD (Ta=25°C,LOCO,32.768KHz)

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

R7F102G
Flash ROM: 32 to 48 KB of 16- to 48-pin products

IDD VS VDD(85°C/HOCO_32/24/16/8/4MHz/HS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,HOCO_32/24/16/8/4MHz,HS MODE)

Legend:
- 32MHz_RUN
- 32MHz_HALT
- 24MHz_RUN
- 24MHz_HALT
- 16MHz_RUN
- 16MHz_HALT
- 8MHz_RUN
- 8MHz_HALT
- 4MHz_RUN
- 4MHz_HALT
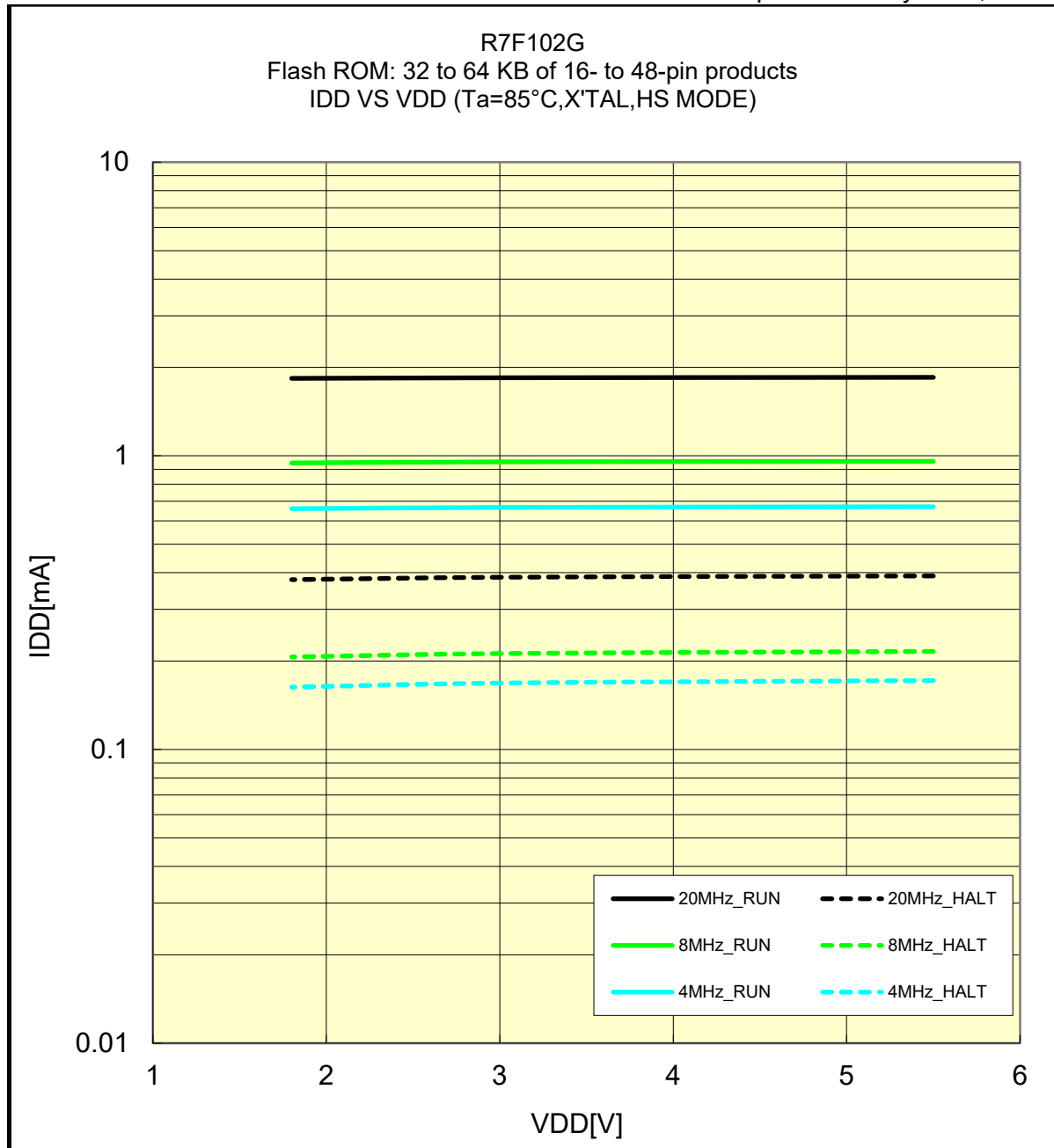
X-axis: VDD[V]
Y-axis: IDD[mA]

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

R7F102G
Flash ROM: 32 to 48 KB of 16- to 48-pin products

IDD VS VDD(85°C/X'TAL/HS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,X'TAL,HS MODE)

Legend:
- 20MHz_RUN
- 20MHz_HALT
- 8MHz_RUN
- 8MHz_HALT
- 4MHz_RUN
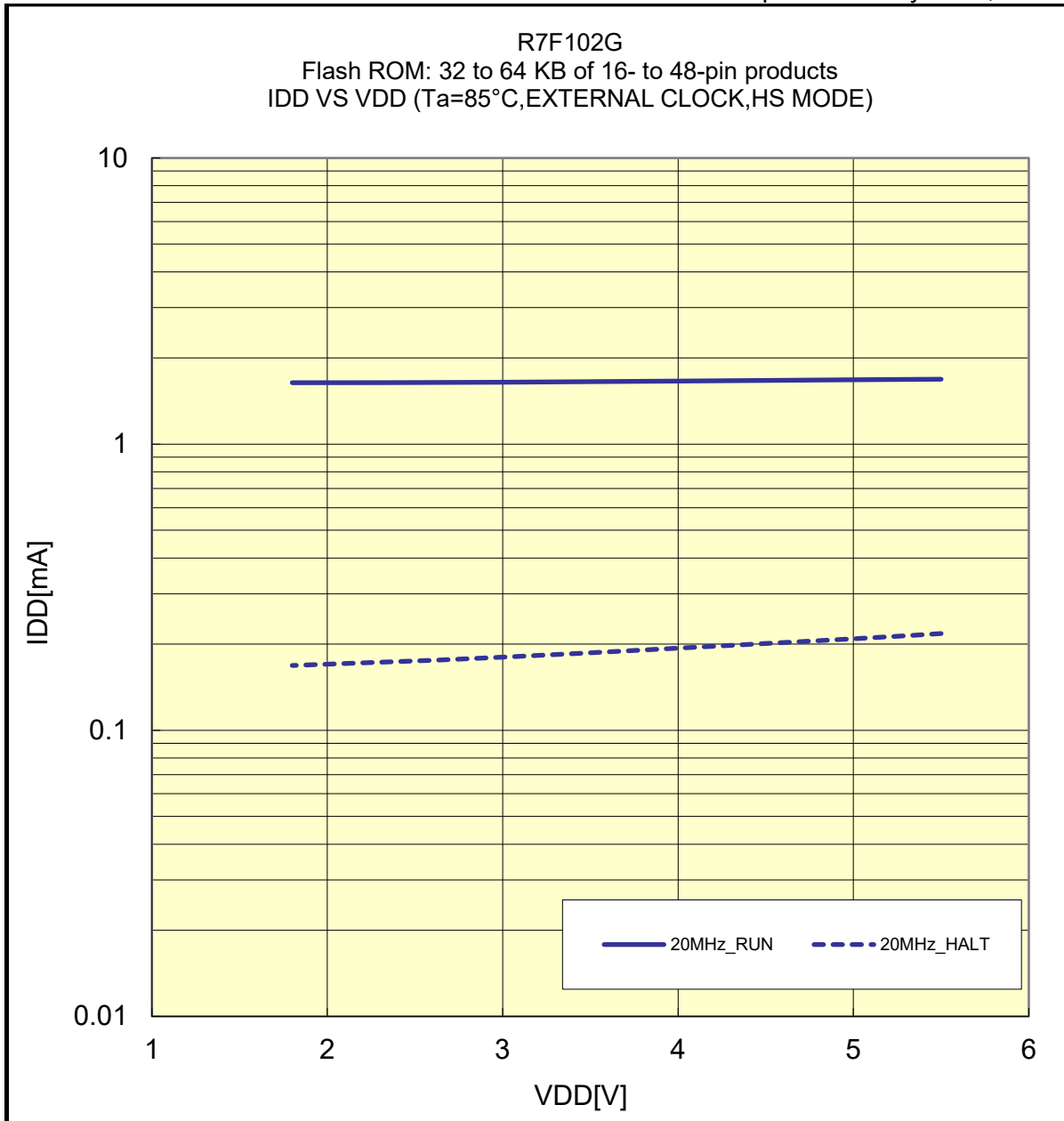- 4MHz_HALT

Y-axis: IDD[mA]
X-axis: VDD[V]

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

R7F102G
Flash ROM: 32 to 48 KB of 16- to 48-pin products

IDD VS VDD(85°C/EXTERNAL CLOCK/HS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
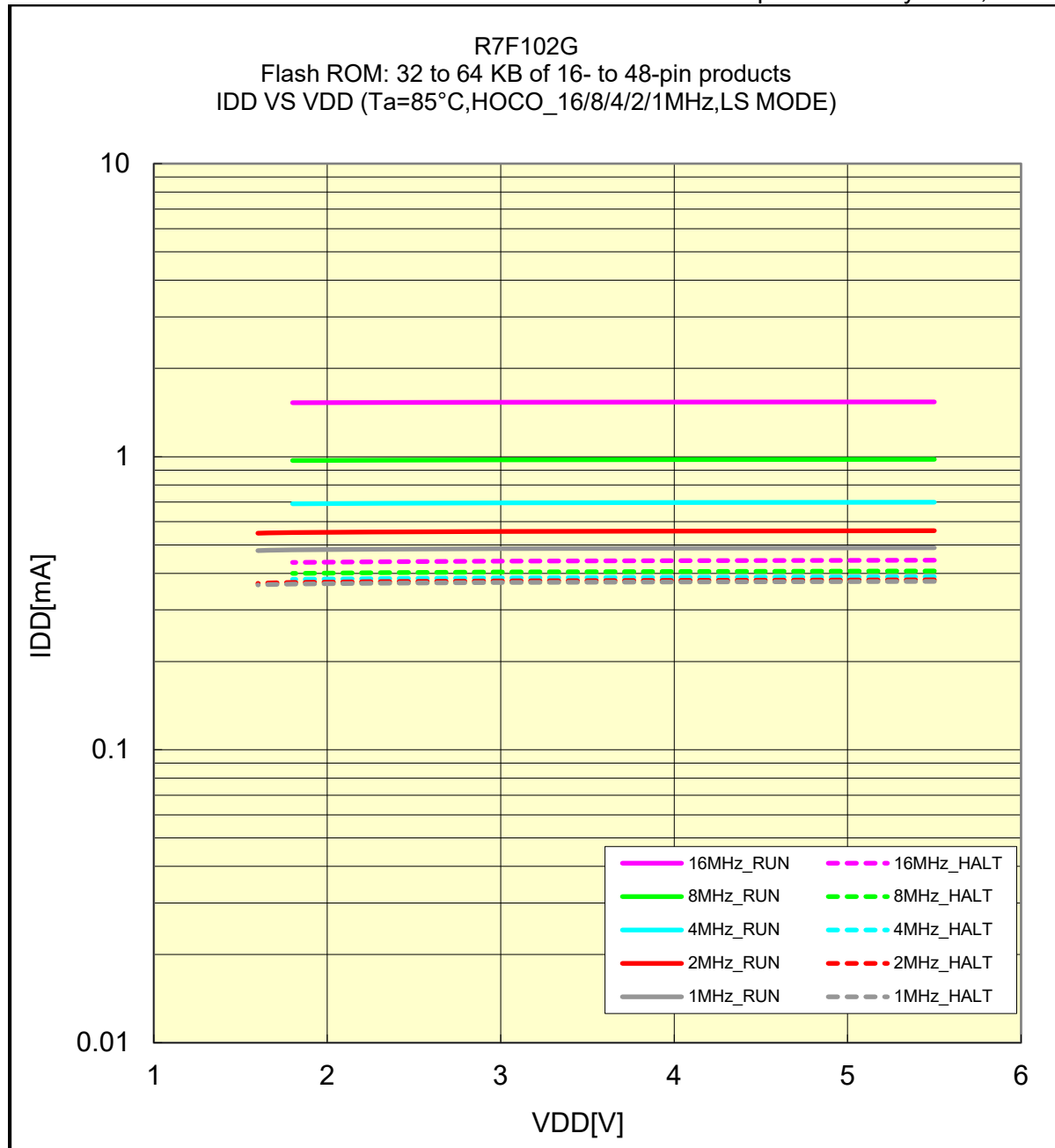IDD VS VDD (Ta=85°C,EXTERNAL CLOCK,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/HOCO_16/8/4/2/1MHz/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,HOCO_16/8/4/2/1MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
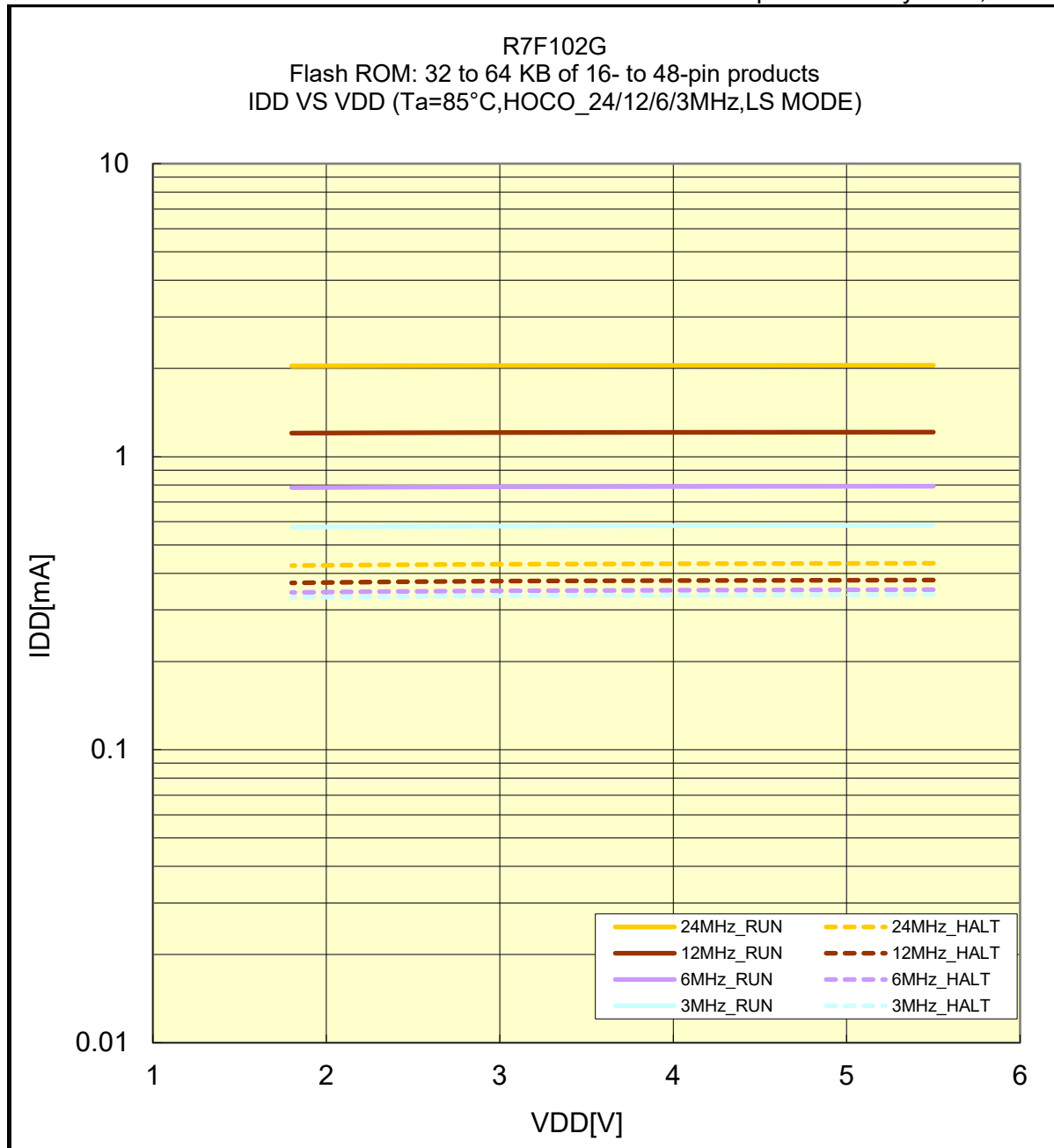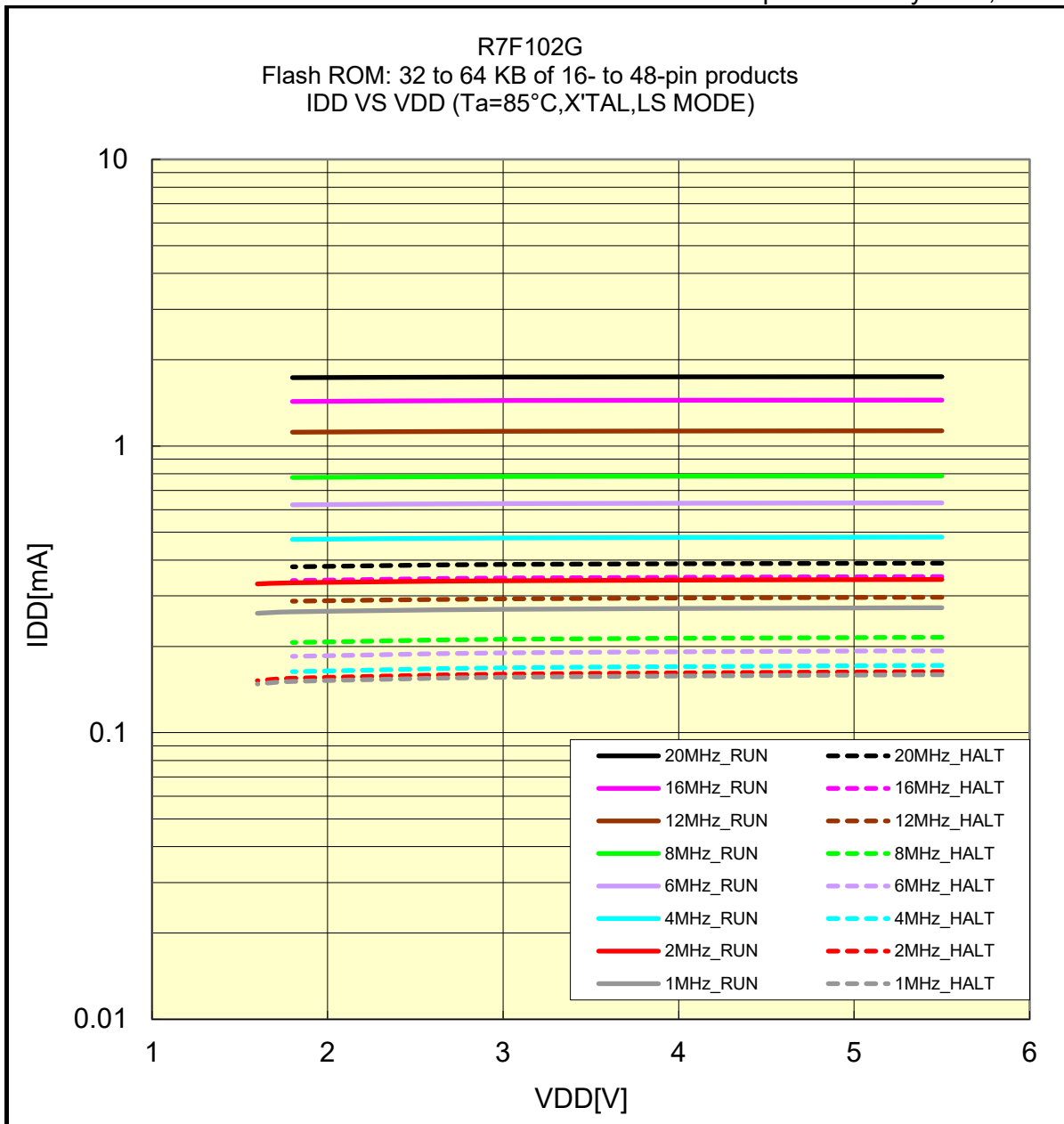IDD VS VDD (Ta=85°C,HOCO_24/12/6/3MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/X'TAL/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,X'TAL,LS MODE)

20MHz_RUN	20MHz_HALT
16MHz_RUN	16MHz_HALT
12MHz_RUN	12MHz_HALT
8MHz_RUN	8MHz_HALT
6MHz_RUN	6MHz_HALT
4MHz_RUN	4MHz_HALT
2MHz_RUN	2MHz_HALT
1MHz_RUN	1MHz_HALT

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

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
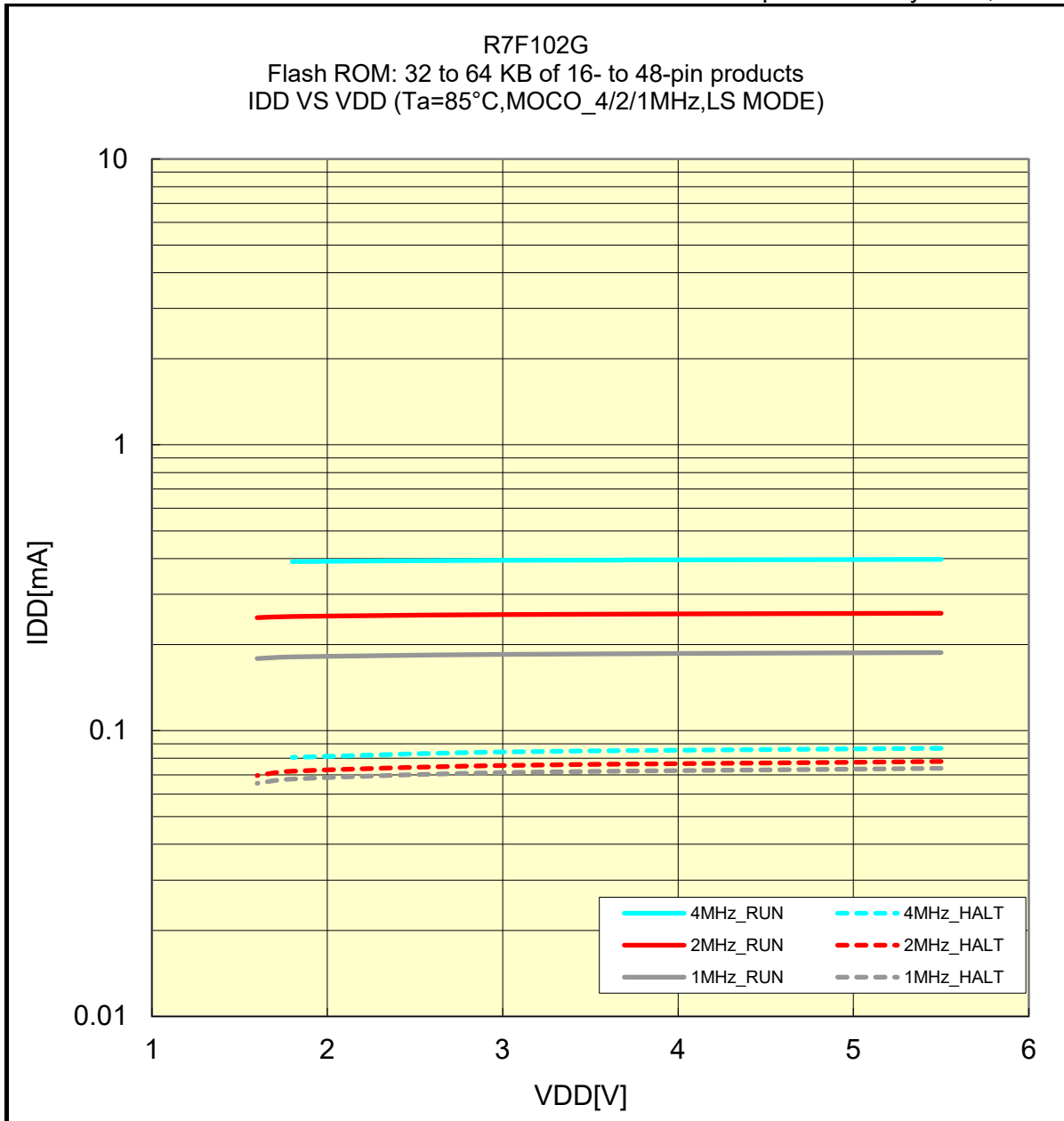
R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/MOCO_4/2/1MHz/LS MODE)

Prepared on May. 18th, 2020

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,MOCO_4/2/1MHz,LS MODE)

Legend:
- 4MHz_RUN
- 4MHz_HALT
- 2MHz_RUN
- 2MHz_HALT
- 1MHz_RUN
- 1MHz_HALT

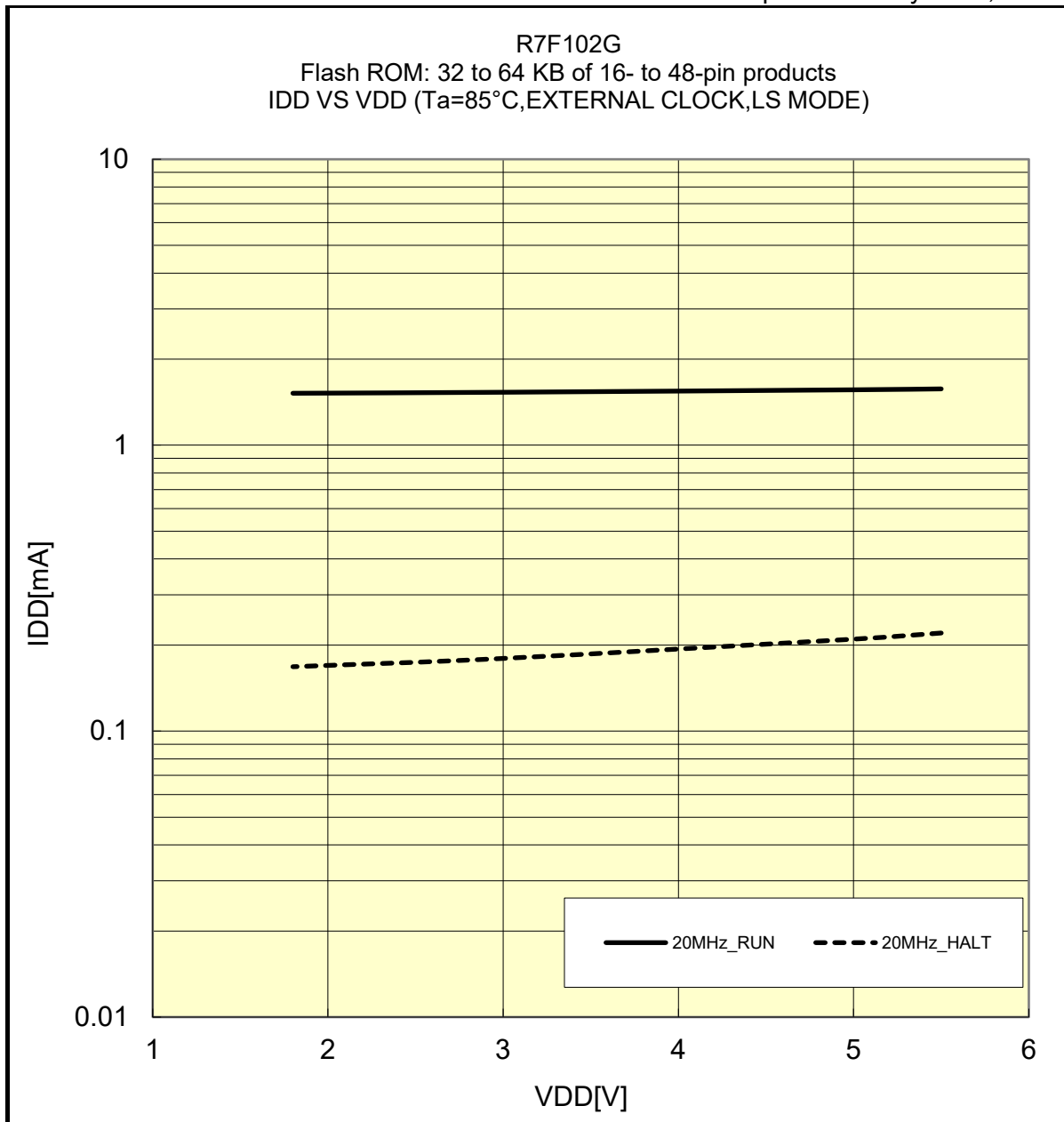Y-axis: IDD[mA], X-axis: VDD[V]

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/EXTERNAL CLOCK/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
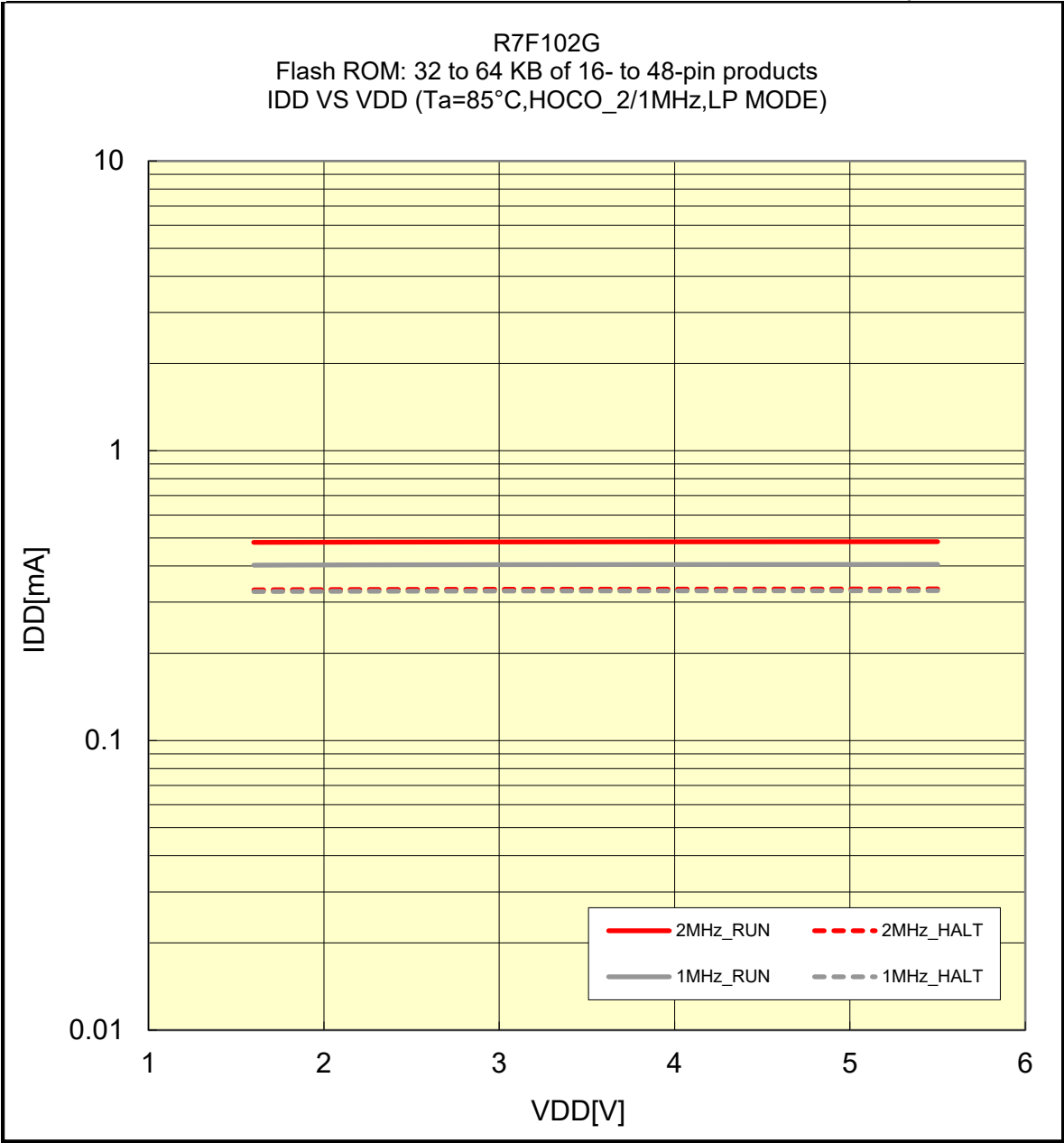IDD VS VDD (Ta=85°C,EXTERNAL CLOCK,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/HOCO_2/1MHz/LP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,HOCO_2/1MHz,LP MODE)

Legend:
- 2MHz_RUN
- 2MHz_HALT
- 1MHz_RUN
- 1MHz_HALT

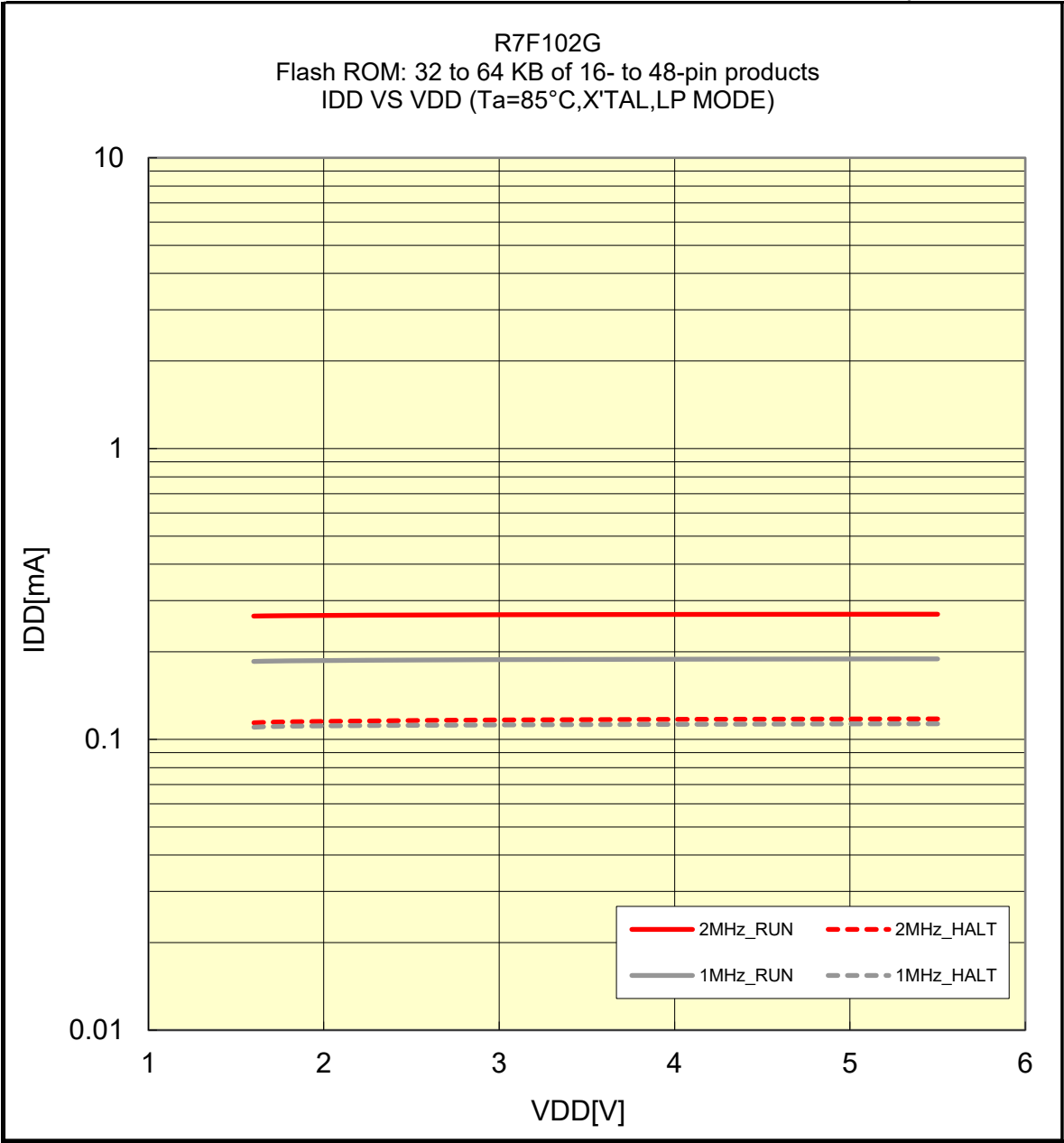Y-axis: IDD[mA]
X-axis: VDD[V]

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/X'TAL/LP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=85°C,X'TAL,LP MODE)

Legend:
- 2MHz_RUN
- 2MHz_HALT
- 1MHz_RUN
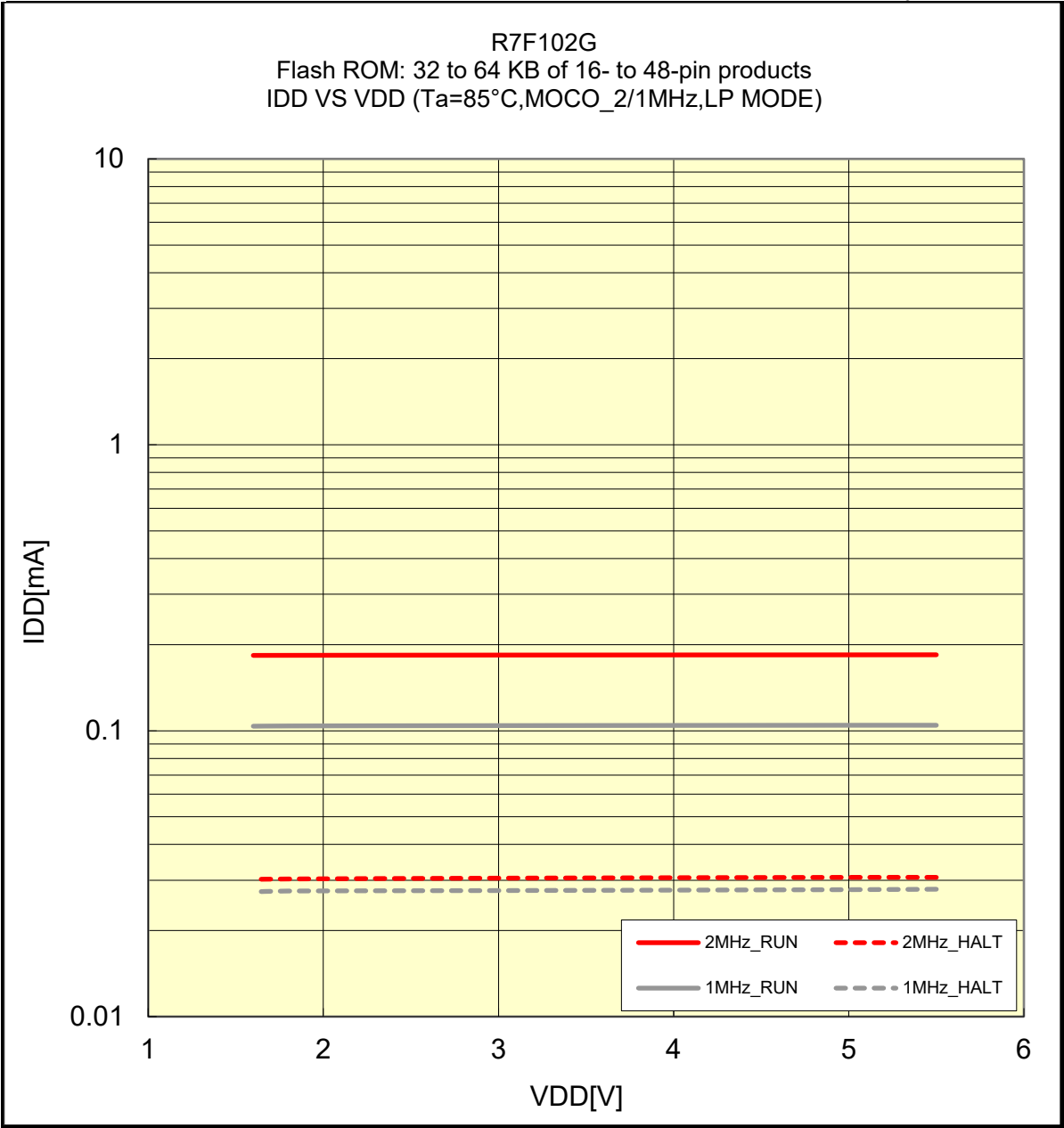- 1MHz_HALT

Y-axis: IDD[mA]
X-axis: VDD[V]

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

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/MOCO_2/1MHz/LP MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
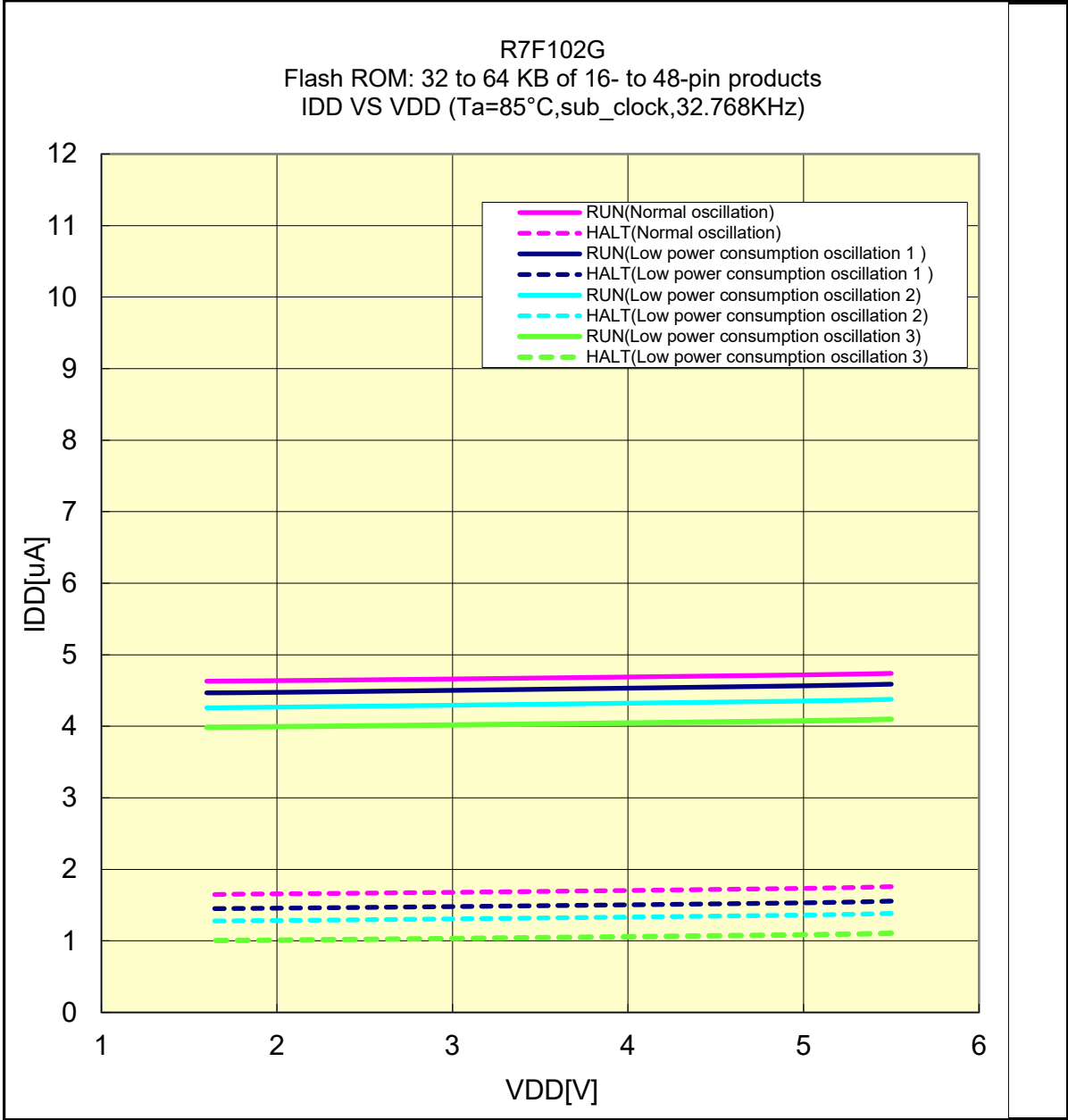IDD VS VDD (Ta=85°C,MOCO_2/1MHz,LP MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/sub_clock/32.768KHz)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
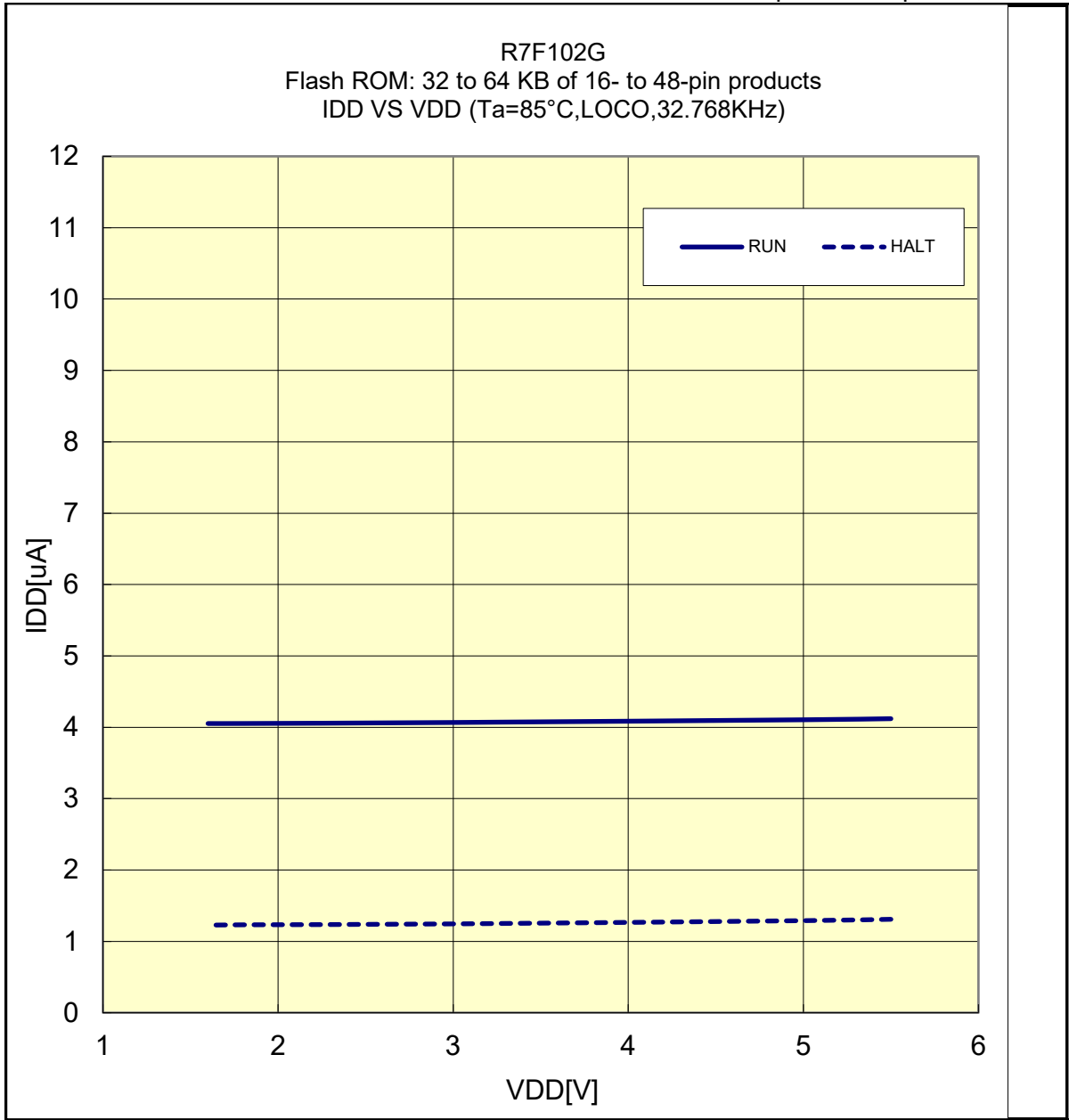IDD VS VDD (Ta=85°C,sub_clock,32.768KHz)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(85°C/LOCO/32.768KHz)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
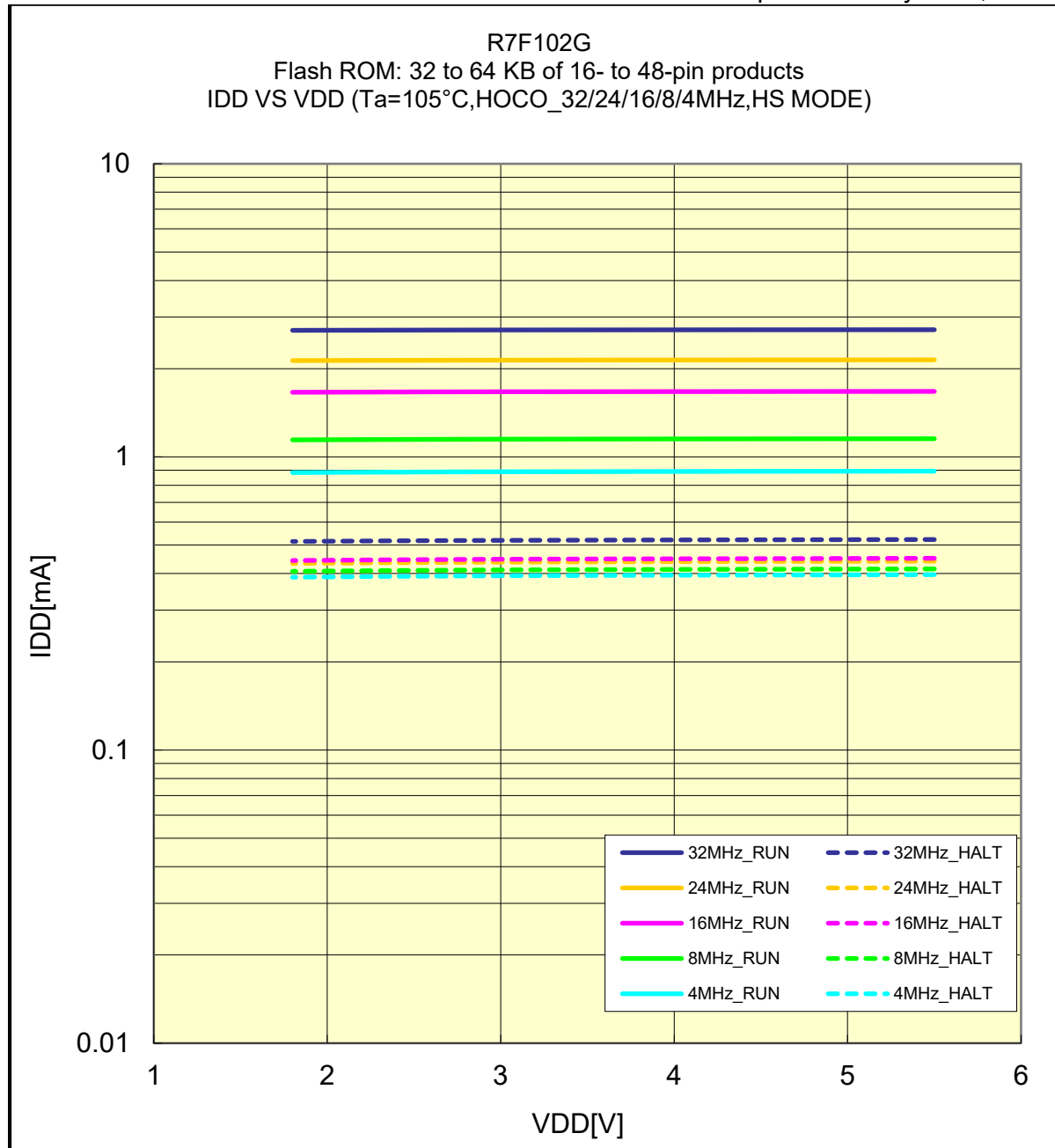IDD VS VDD (Ta=85°C,LOCO,32.768KHz)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/HOCO_32/24/16/8/4MHz/HS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=105°C,HOCO_32/24/16/8/4MHz,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/X'TAL/HS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=105°C,X'TAL,HS MODE)

Legend:
- 20MHz_RUN
- 20MHz_HALT
- 8MHz_RUN
- 8MHz_HALT
- 4MHz_RUN
- 4MHz_HALT

X-axis: VDD[V]
Y-axis: IDD[mA]

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
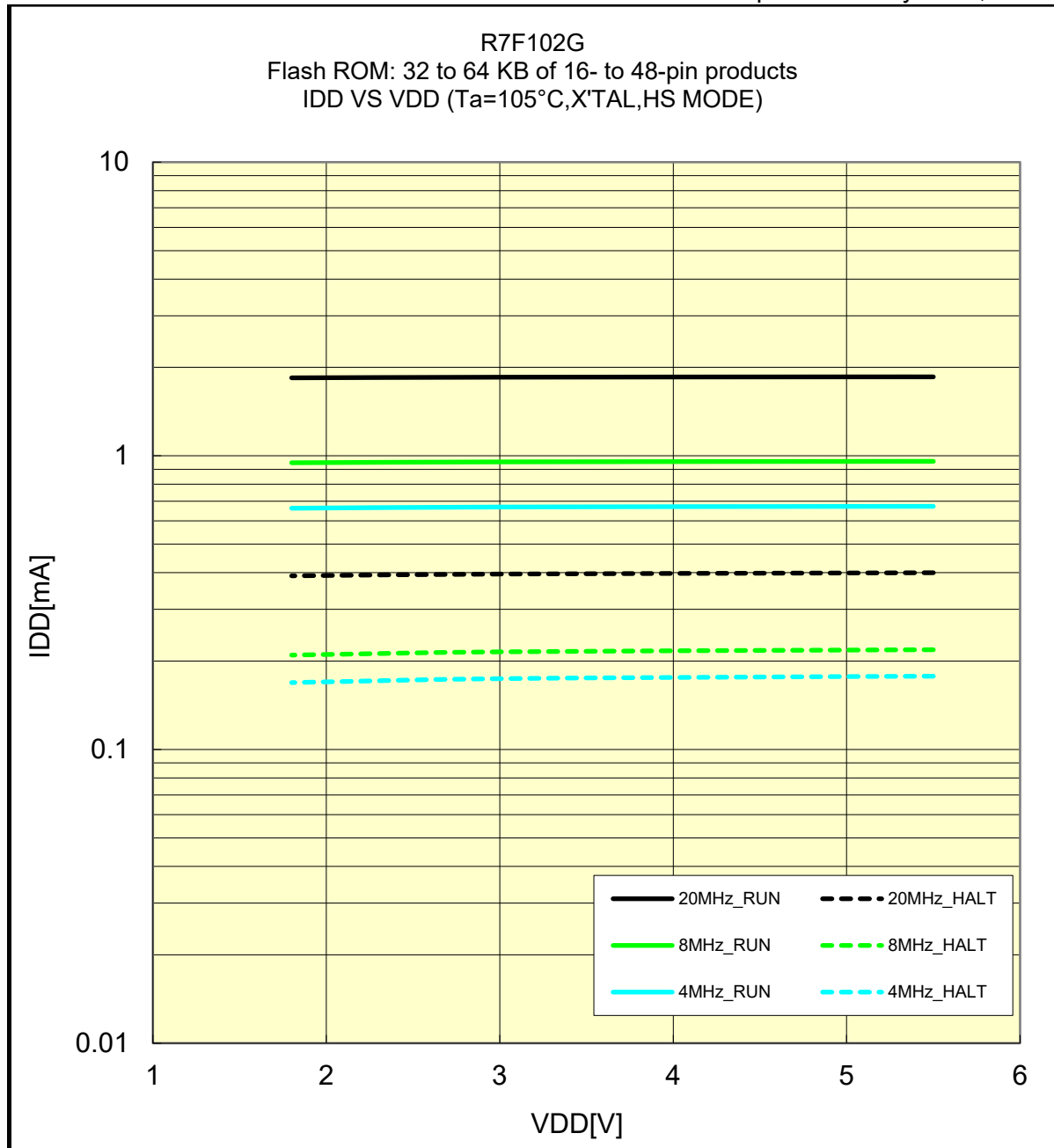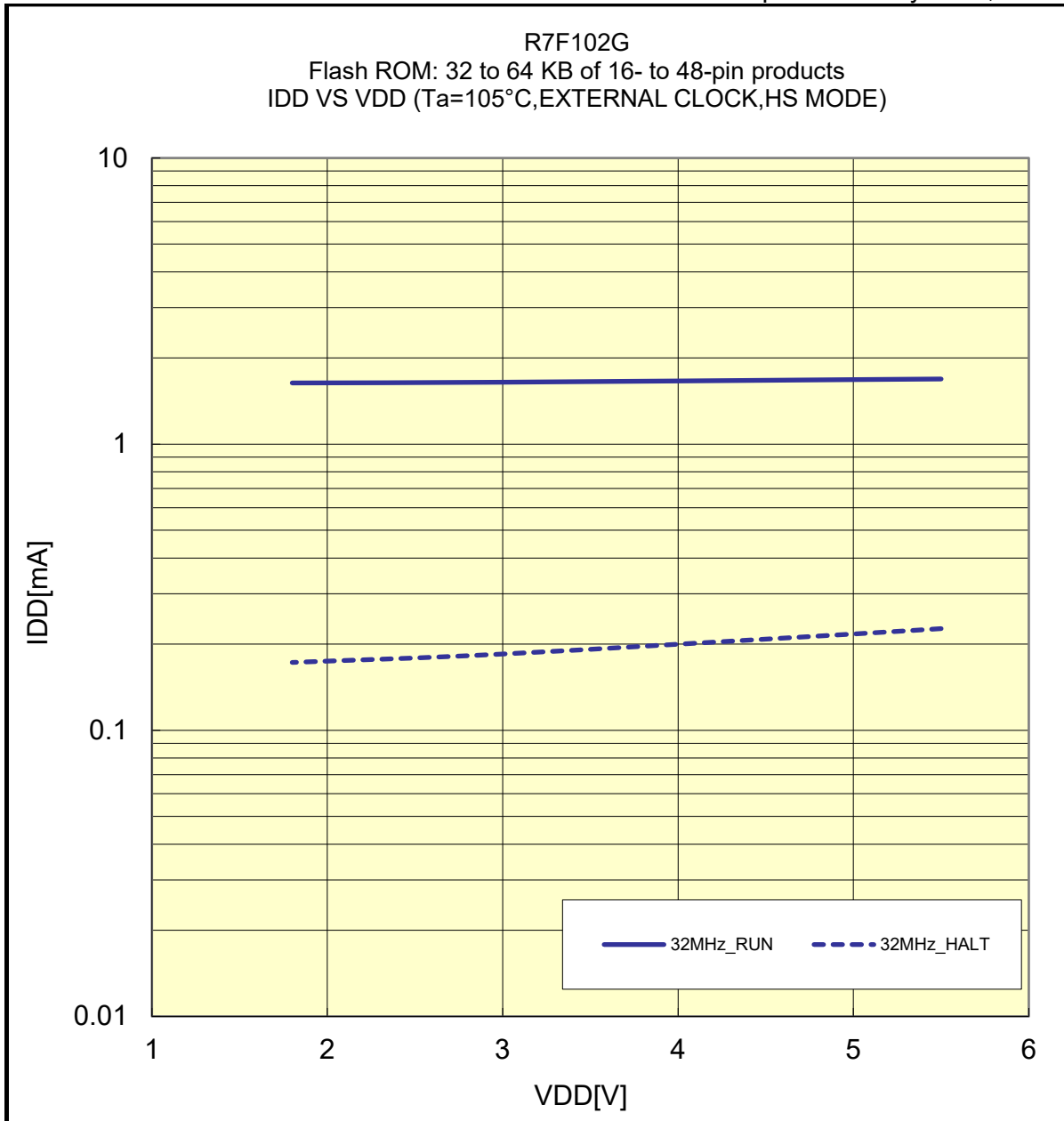
R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/EXTERNAL CLOCK/HS MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
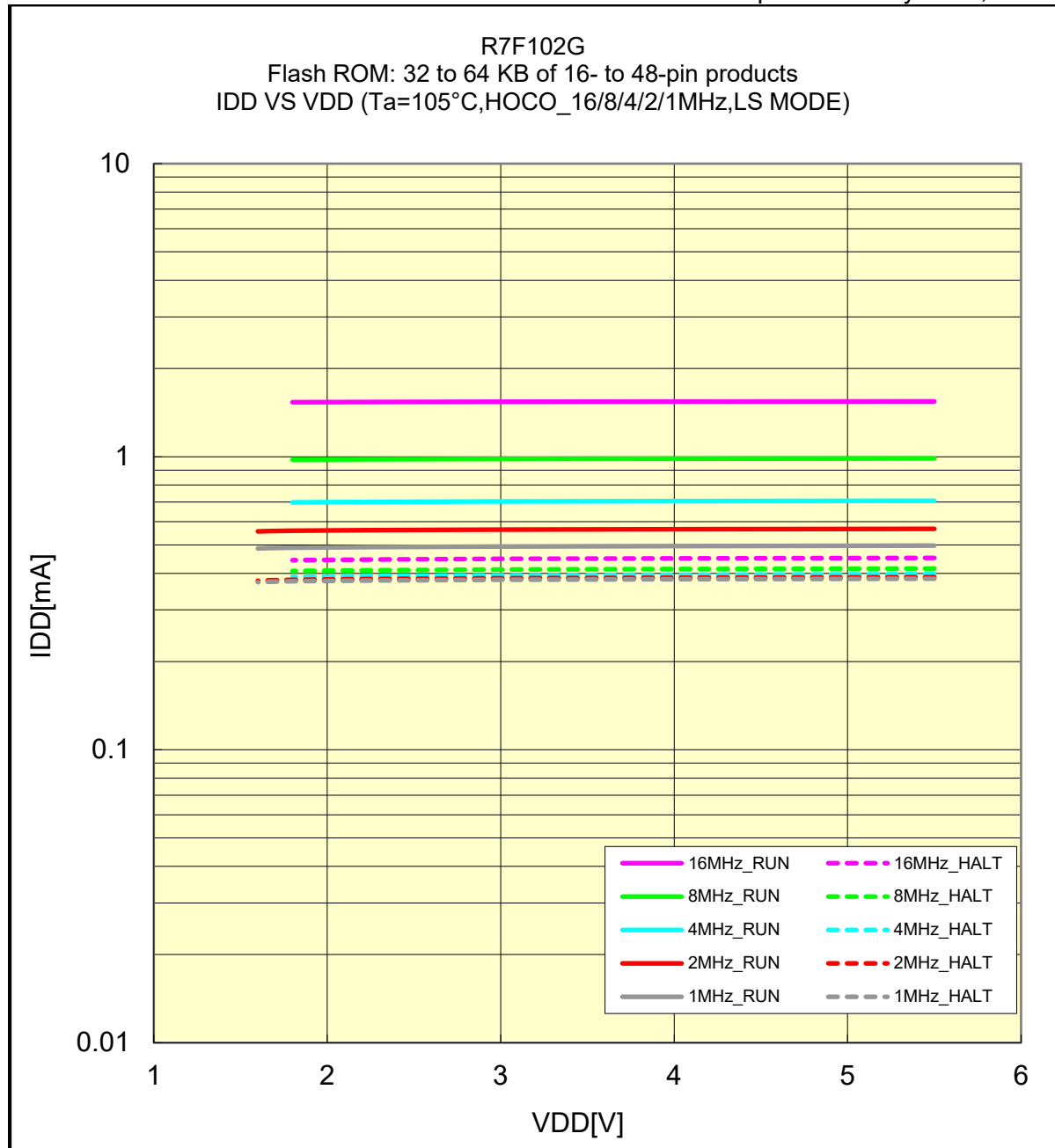IDD VS VDD (Ta=105°C,EXTERNAL CLOCK,HS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/HOCO_16/8/4/2/1MHz/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=105°C,HOCO_16/8/4/2/1MHz,LS MODE)

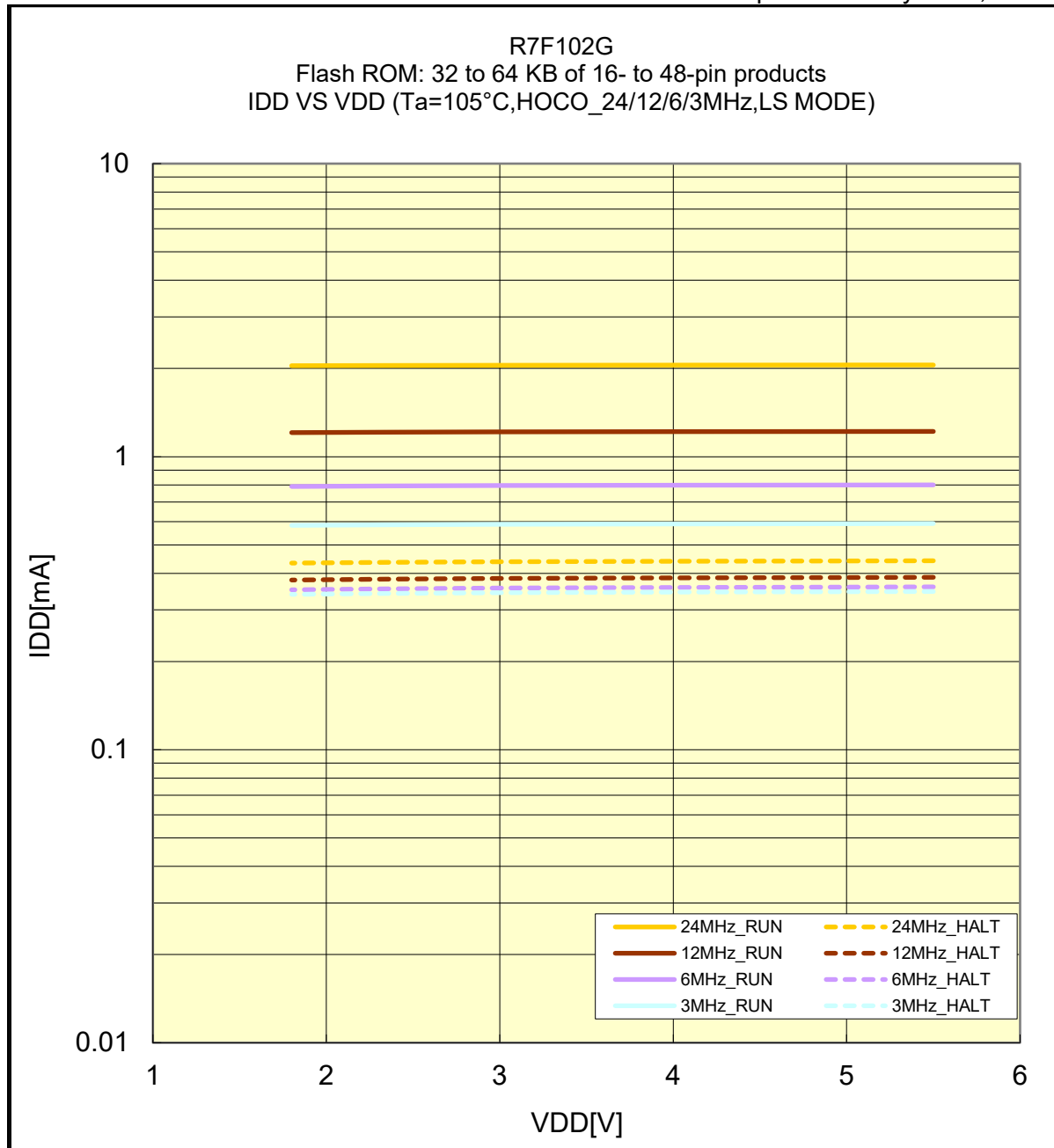| 16MHz_RUN | 16MHz_HALT |
8MHz_RUN	8MHz_HALT
4MHz_RUN	4MHz_HALT
2MHz_RUN	2MHz_HALT
1MHz_RUN	1MHz_HALT

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
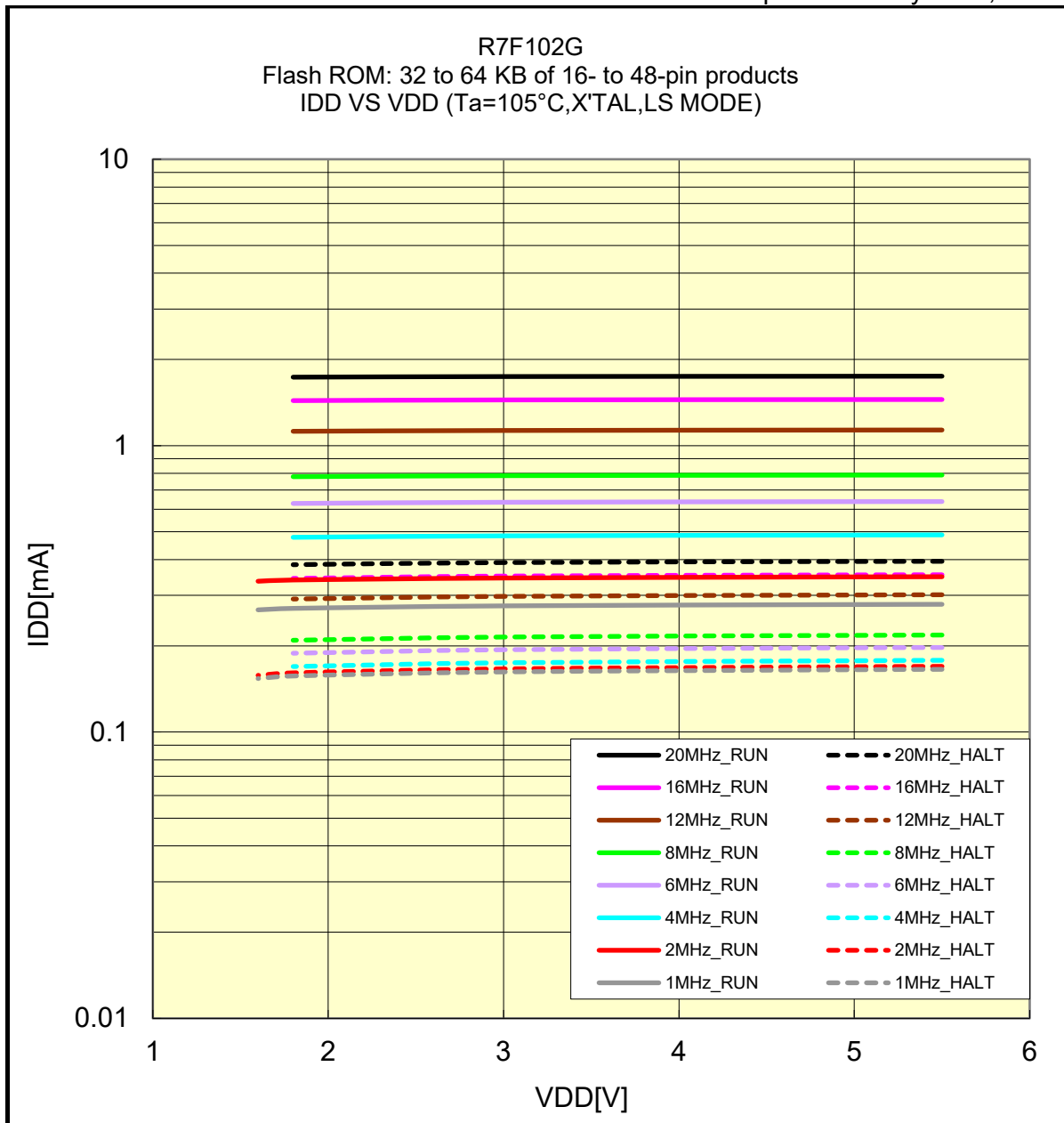IDD VS VDD (Ta=105°C,HOCO_24/12/6/3MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/X'TAL/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=105°C,X'TAL,LS MODE)

Legend:
- 20MHz_RUN
- 16MHz_RUN
- 12MHz_RUN
- 8MHz_RUN
- 6MHz_RUN
- 4MHz_RUN
- 2MHz_RUN
- 1MHz_RUN
- 20MHz_HALT
- 16MHz_HALT
- 12MHz_HALT
- 8MHz_HALT
- 6MHz_HALT
- 4MHz_HALT
- 2MHz_HALT
- 1MHz_HALT

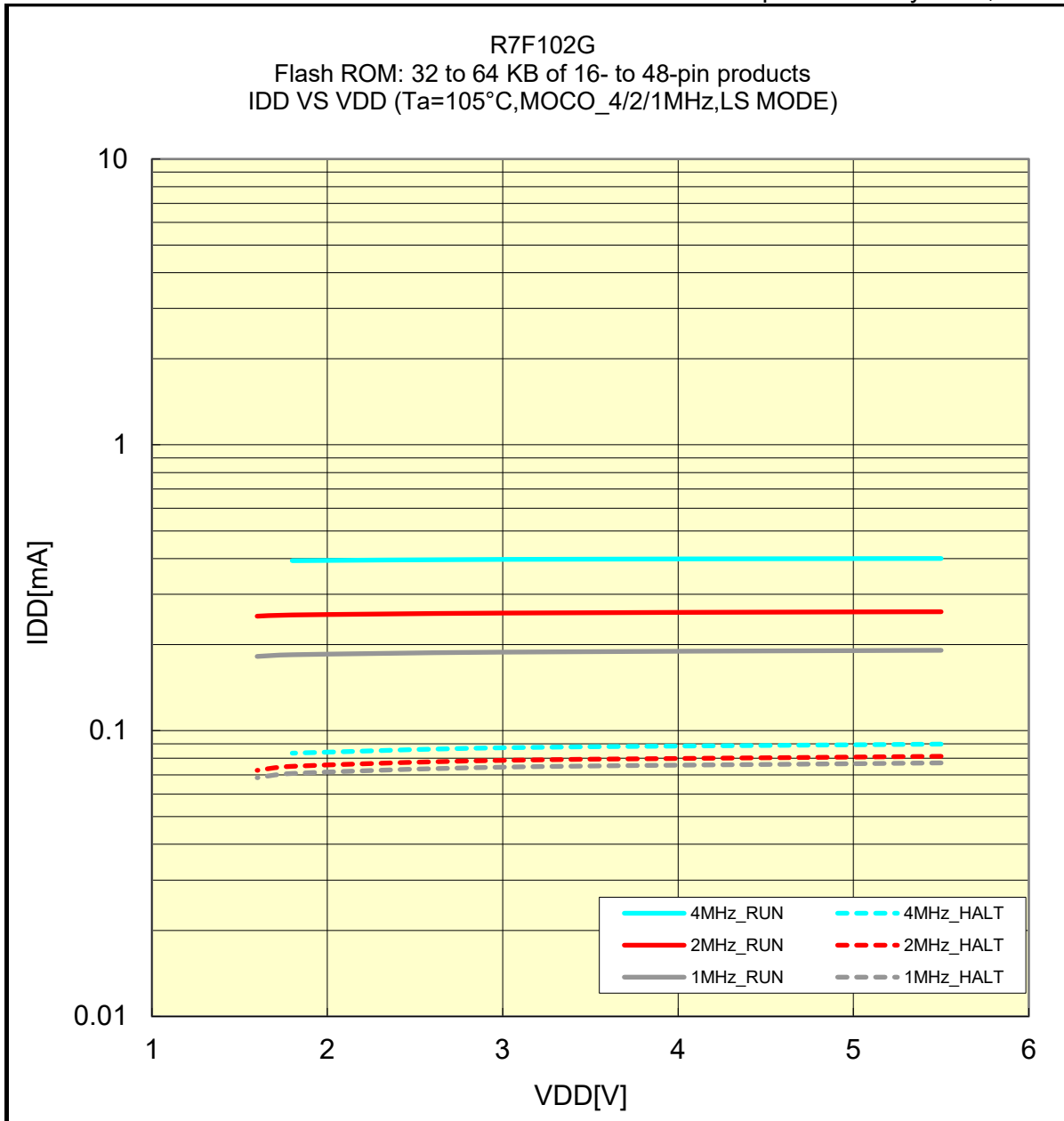Remark 1MHz：4MHz / 4 (MOSCDIV = 02H)
        2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(25°C/MOCO_4/2/1MHz/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
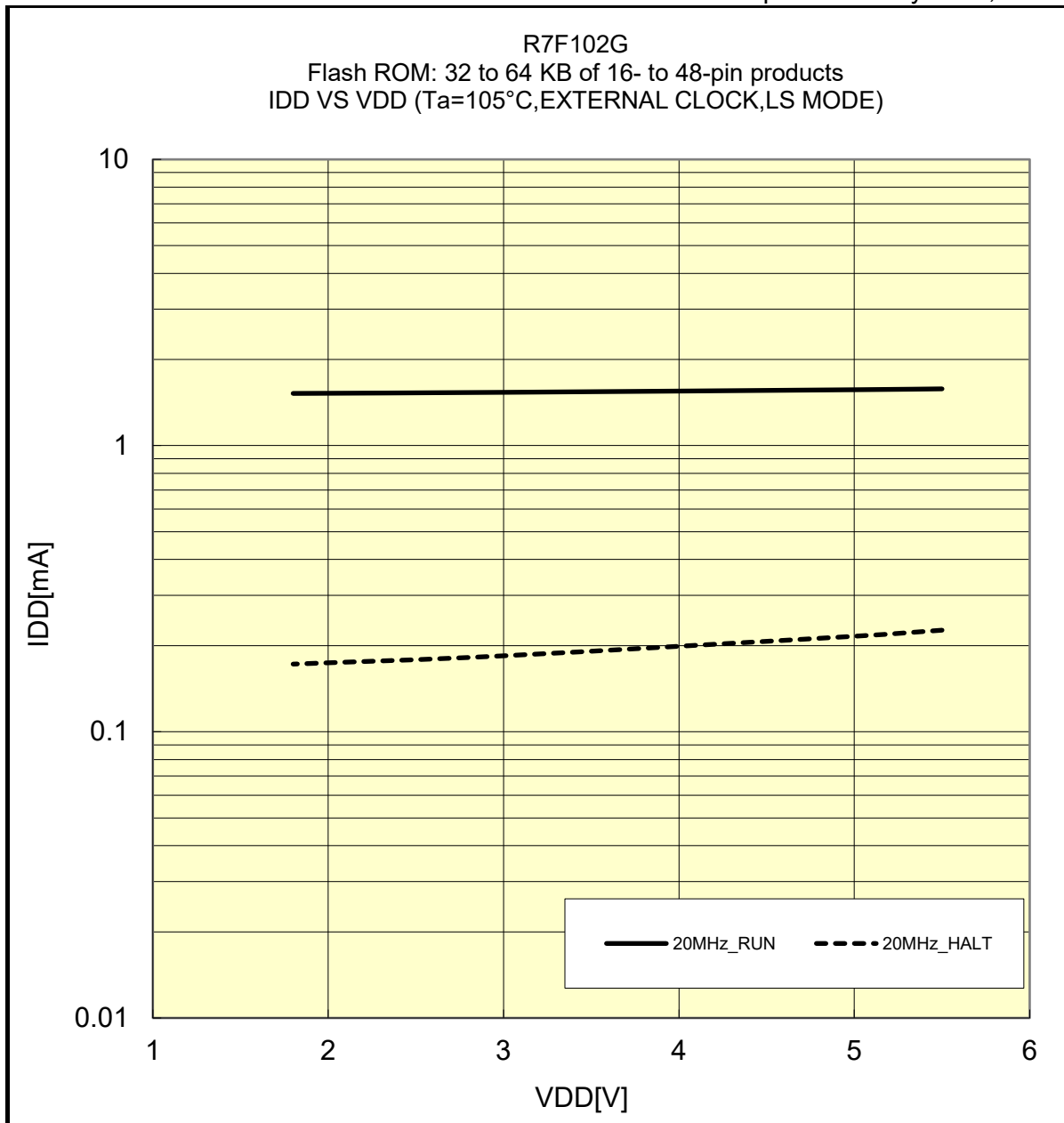IDD VS VDD (Ta=105°C,MOCO_4/2/1MHz,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/EXTERNAL CLOCK/LS MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
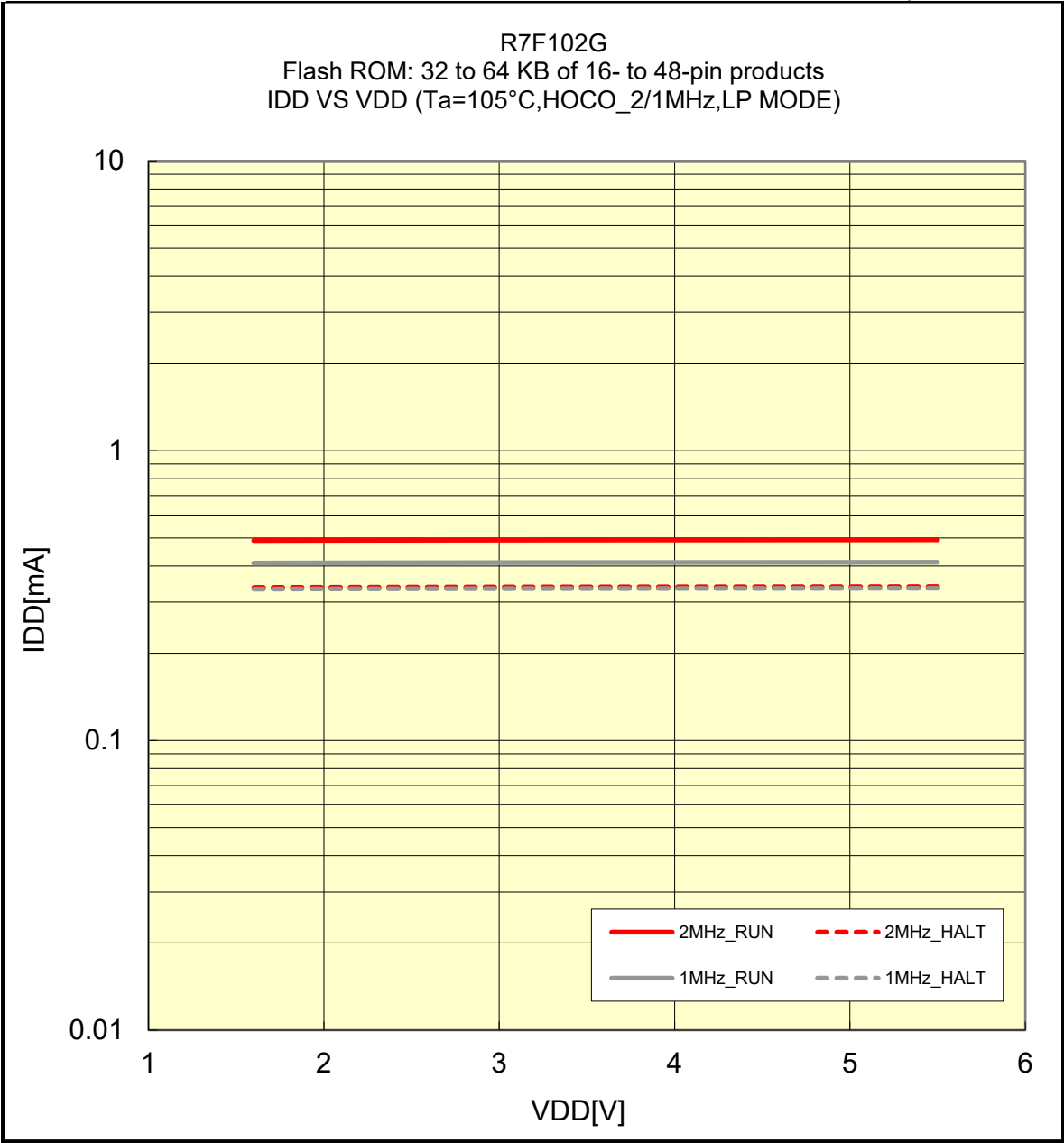IDD VS VDD (Ta=105°C,EXTERNAL CLOCK,LS MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/HOCO_2/1MHz/LP MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=105°C,HOCO_2/1MHz,LP MODE)

Legend:
- 2MHz_RUN
- 2MHz_HALT
- 1MHz_RUN
- 1MHz_HALT
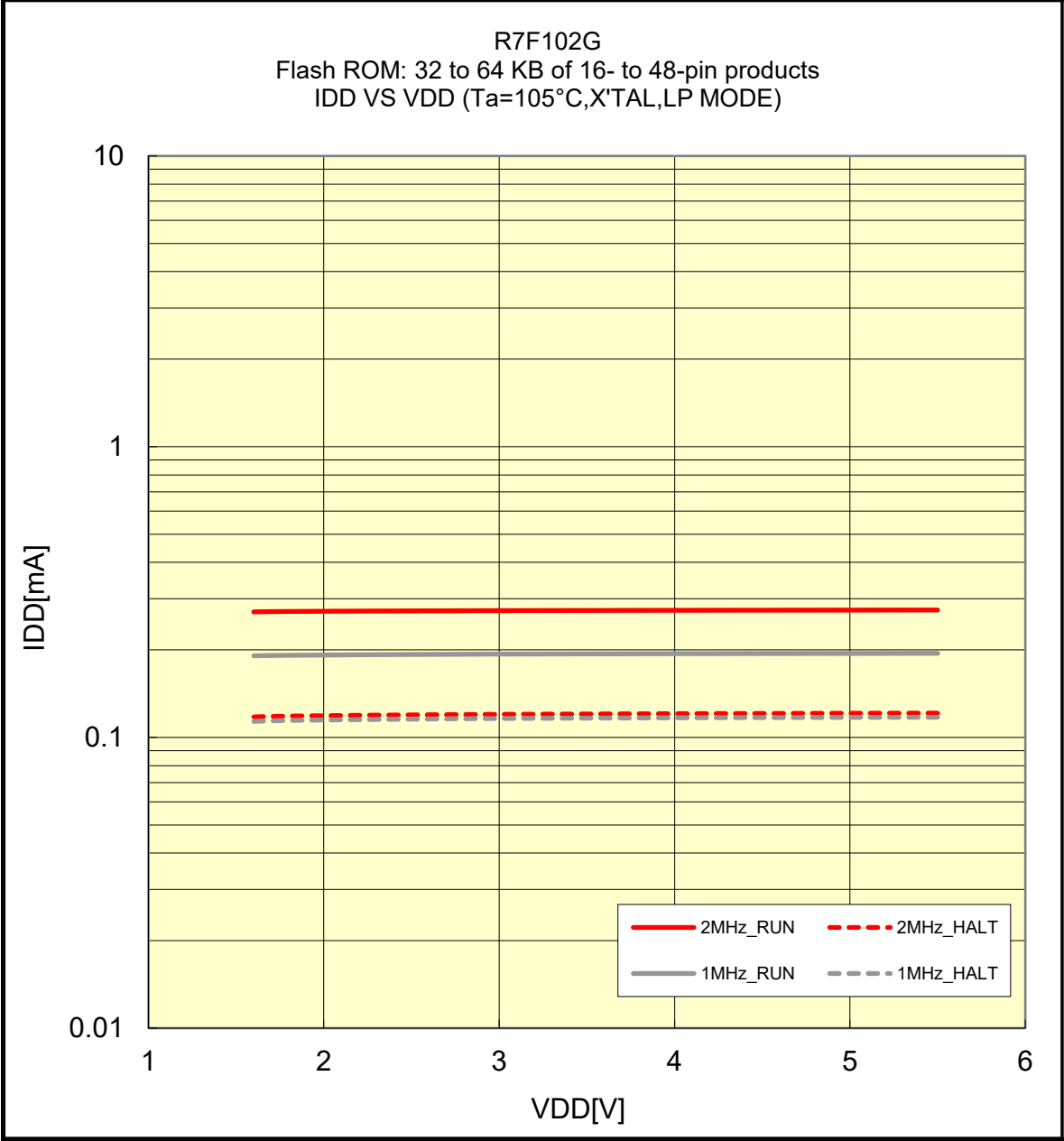
Y-axis: IDD[mA]
X-axis: VDD[V]

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/X'TAL/LP MODE)

Prepared on May. 18th, 2022

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
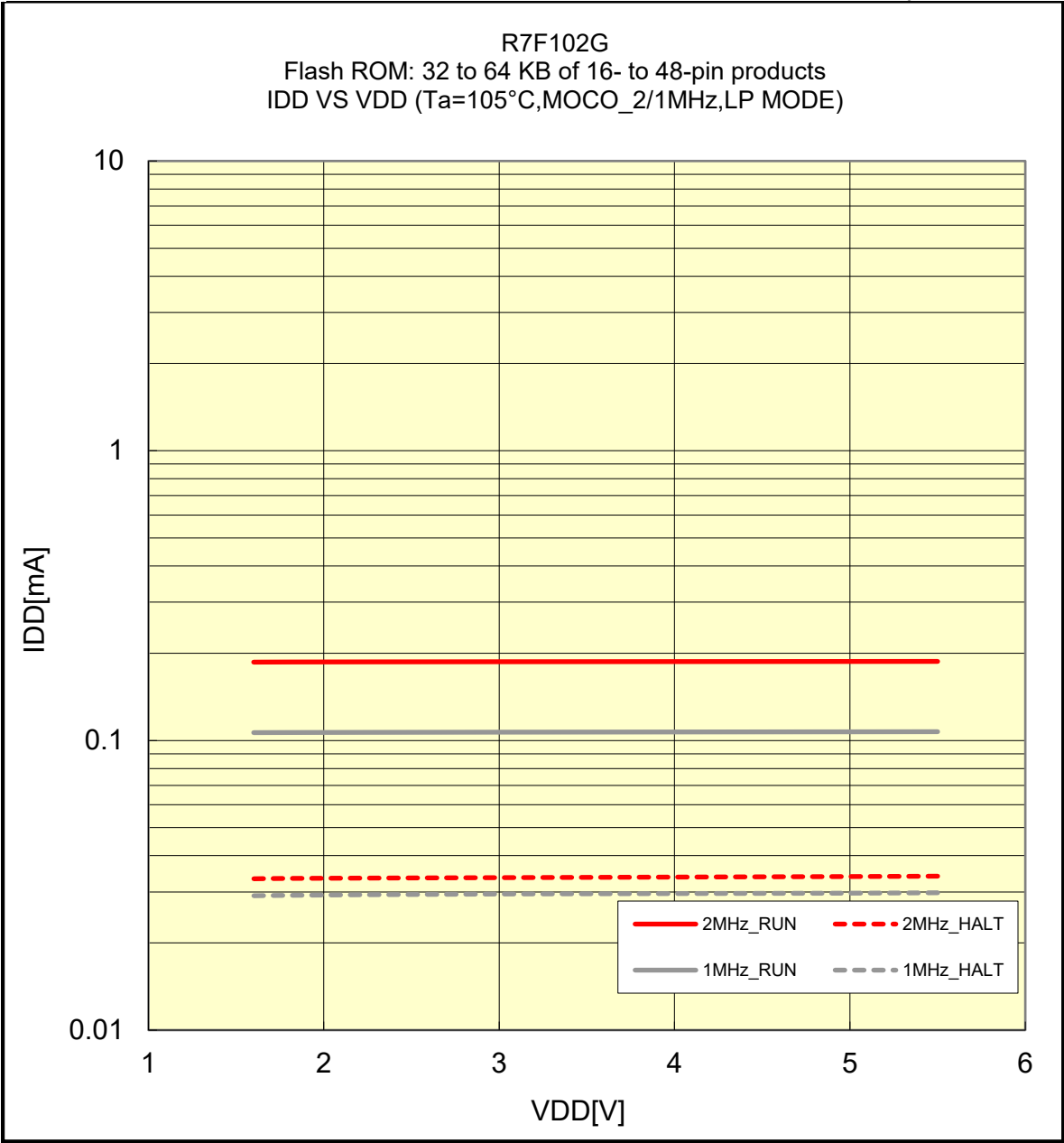IDD VS VDD (Ta=105°C,X'TAL,LP MODE)

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

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/MOCO_2/1MHz/LP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
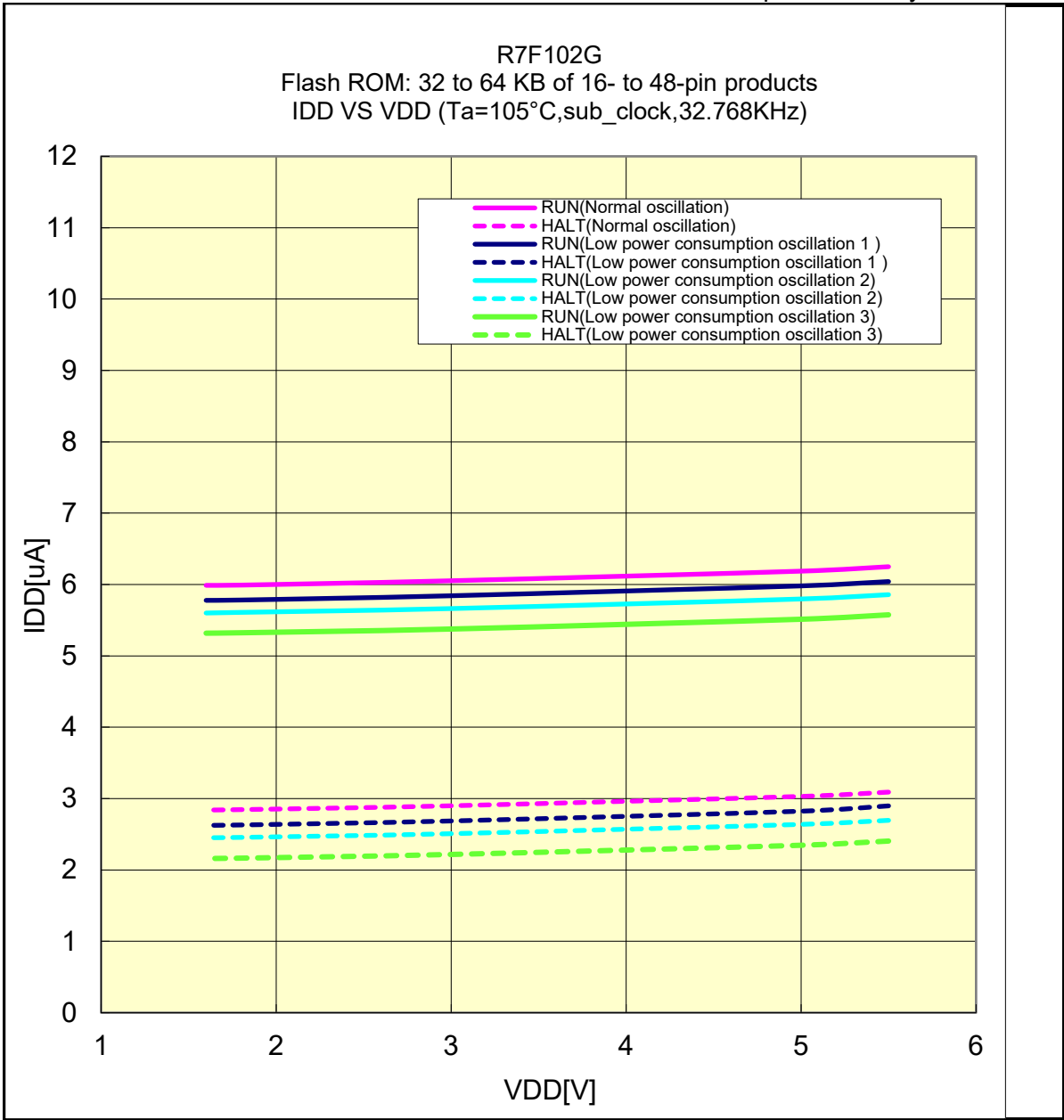IDD VS VDD (Ta=105°C,MOCO_2/1MHz,LP MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/sub_clock/32.768KHz)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS VDD (Ta=105°C,sub_clock,32.768KHz)

RUN(Normal oscillation)
HALT(Normal oscillation)
RUN(Low power consumption oscillation 1)
HALT(Low power consumption oscillation 1)
RUN(Low power consumption oscillation 2)
HALT(Low power consumption oscillation 2)
RUN(Low power consumption oscillation 3)
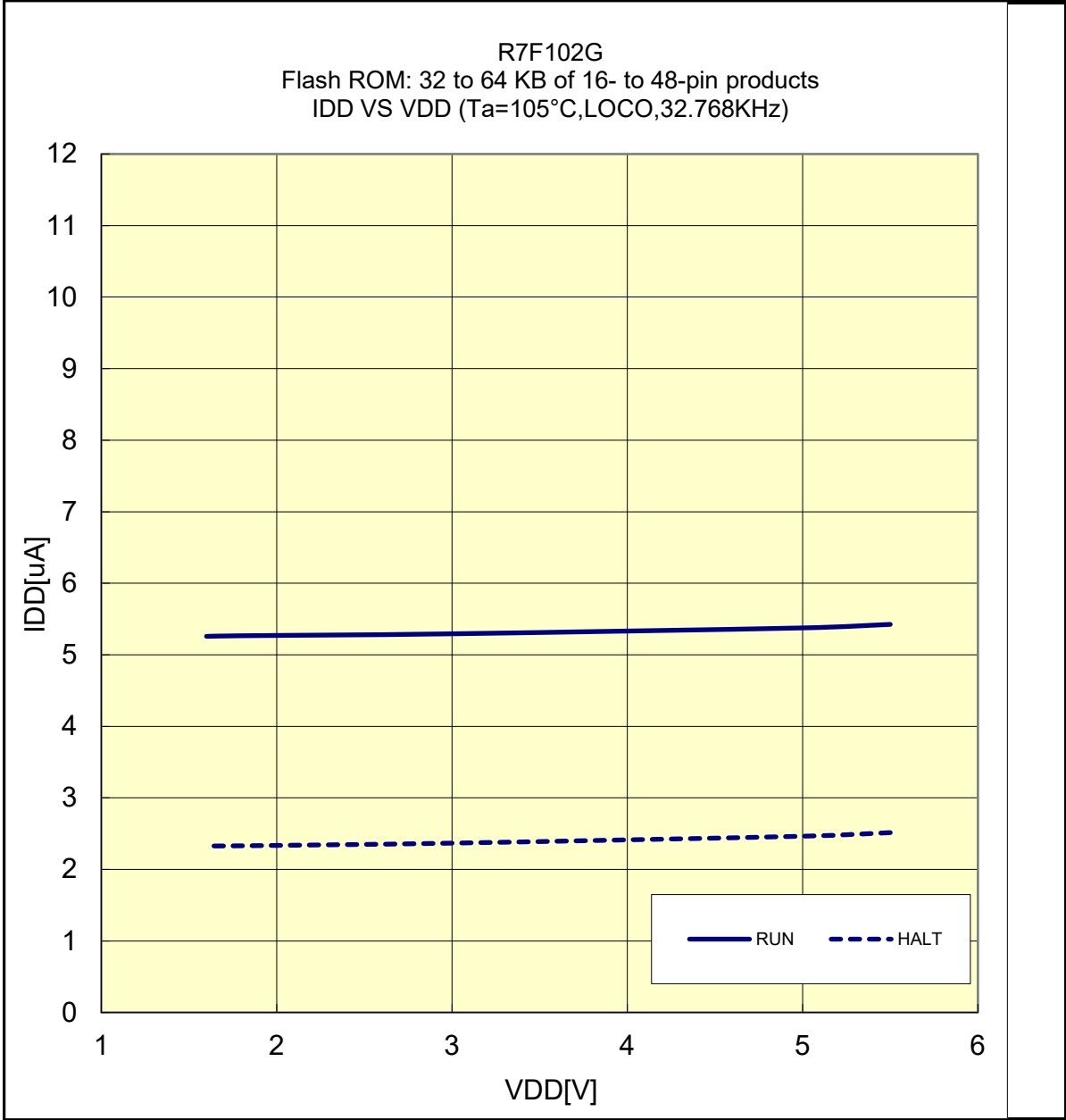HALT(Low power consumption oscillation 3)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(105°C/LOCO/32.768KHz)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
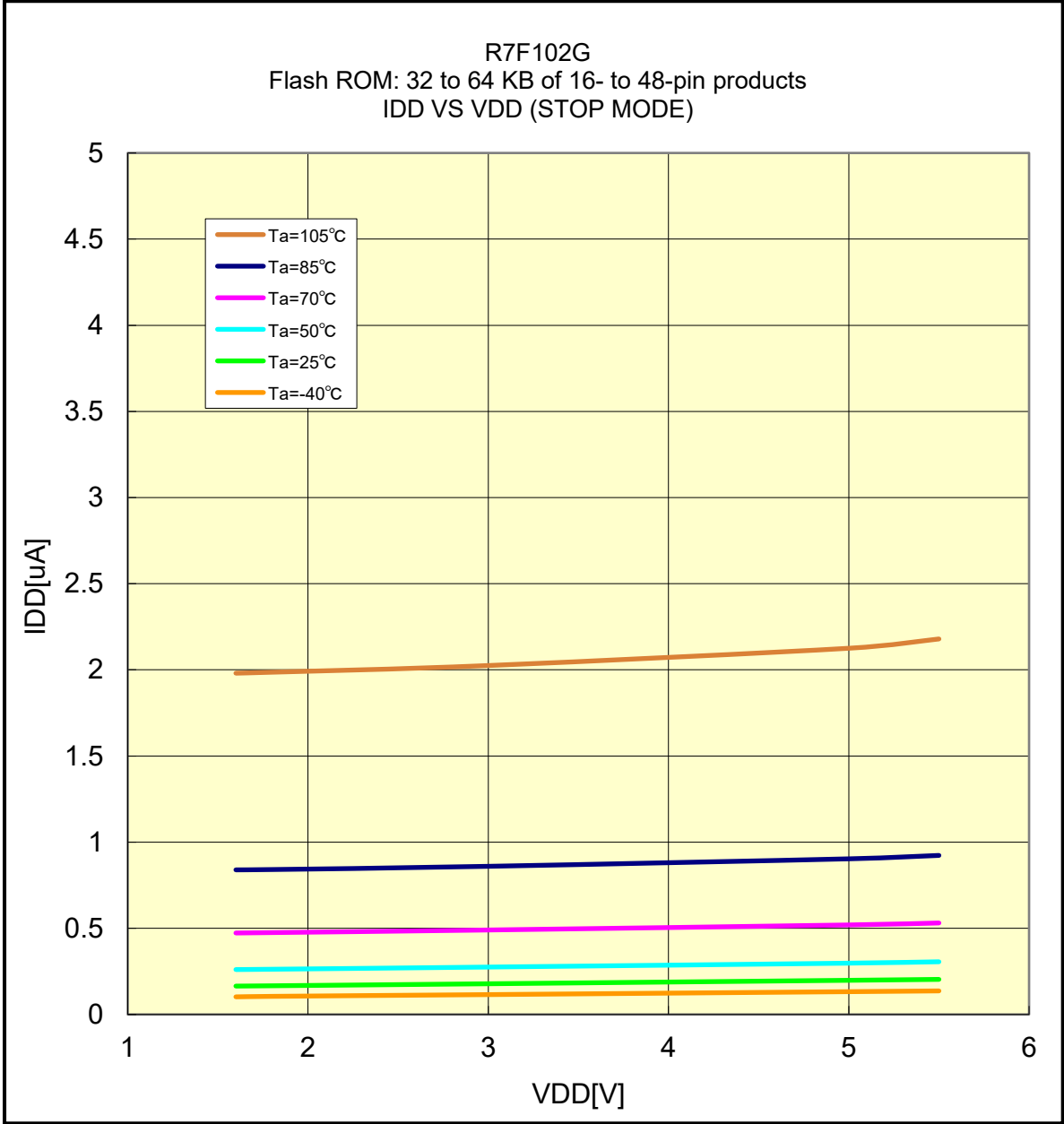IDD VS VDD (Ta=105°C,LOCO,32.768KHz)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS VDD(STOP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
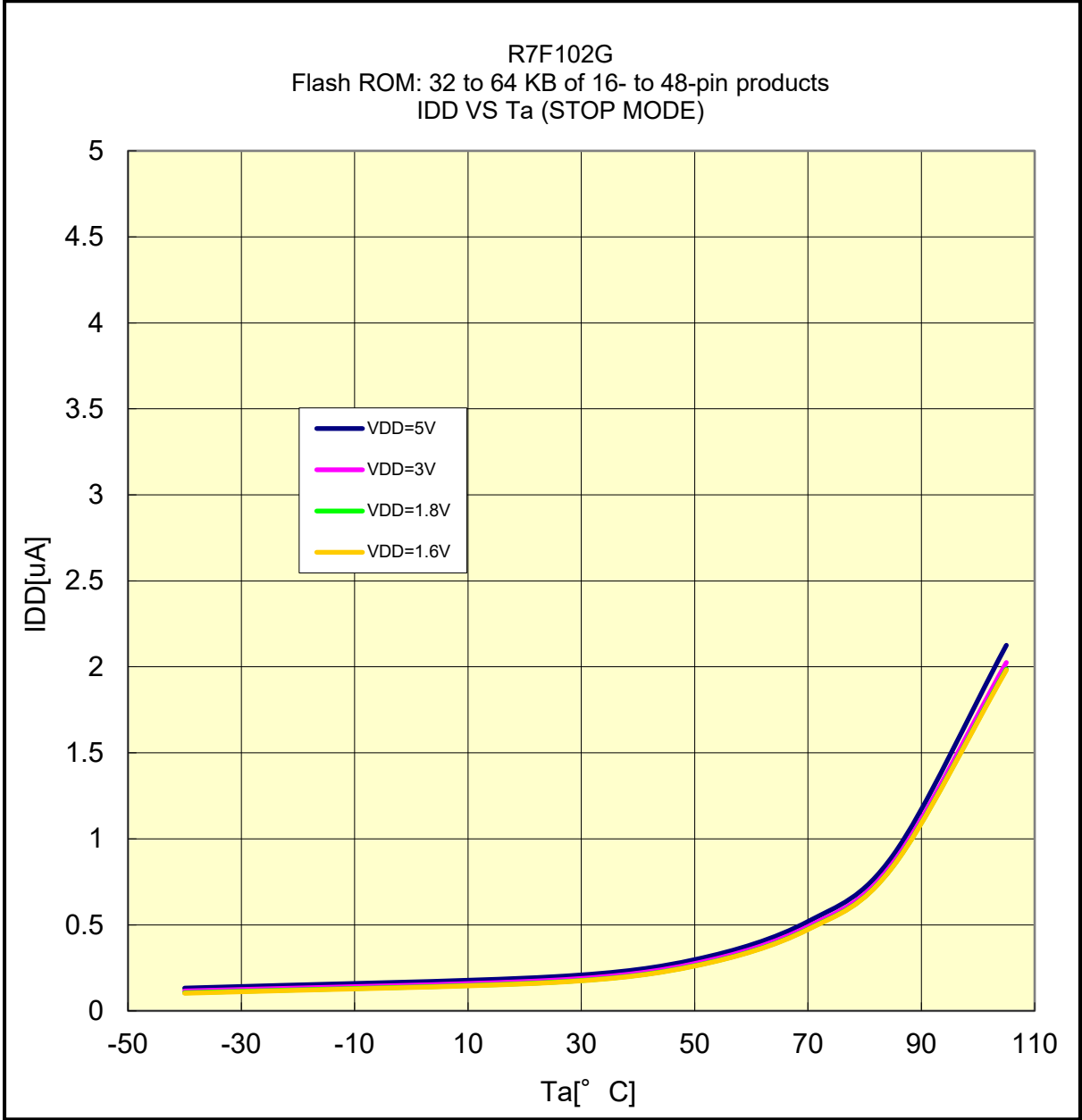IDD VS VDD (STOP MODE)

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

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products

IDD VS Ta(STOP MODE)

R7F102G
Flash ROM: 32 to 64 KB of 16- to 48-pin products
IDD VS Ta (STOP MODE)

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