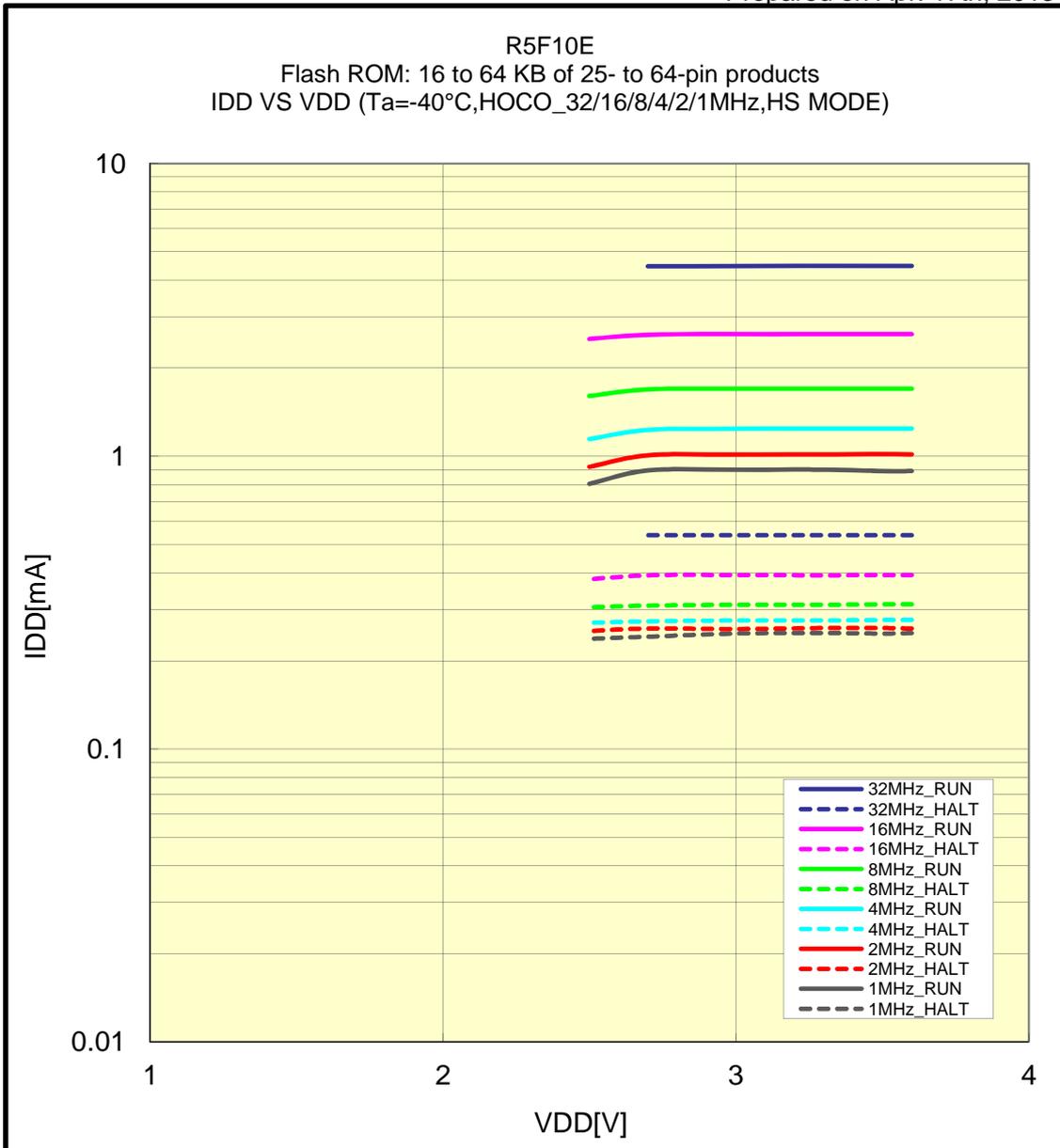


R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Apr. 17th, 2013



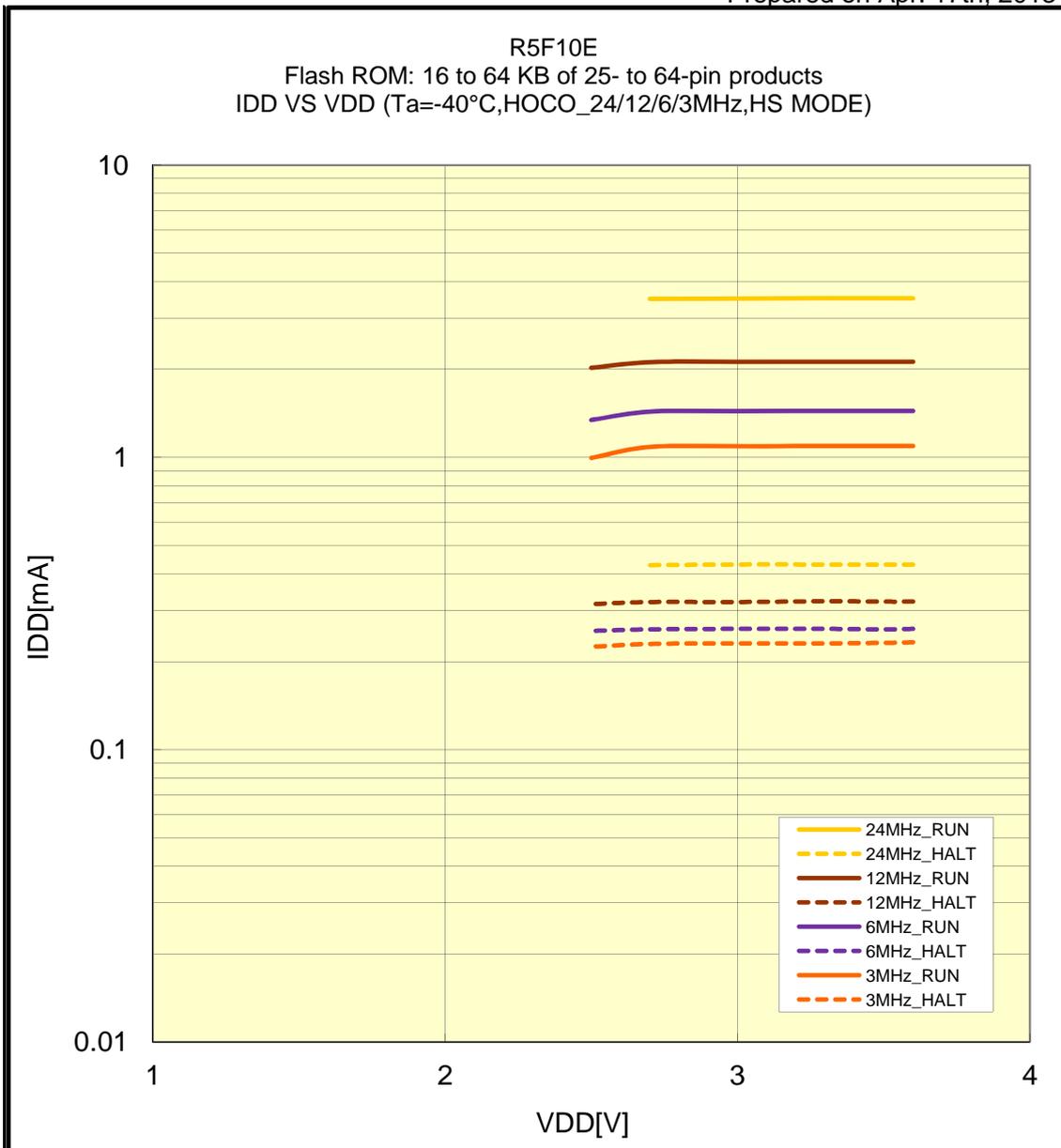
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Apr. 17th, 2013



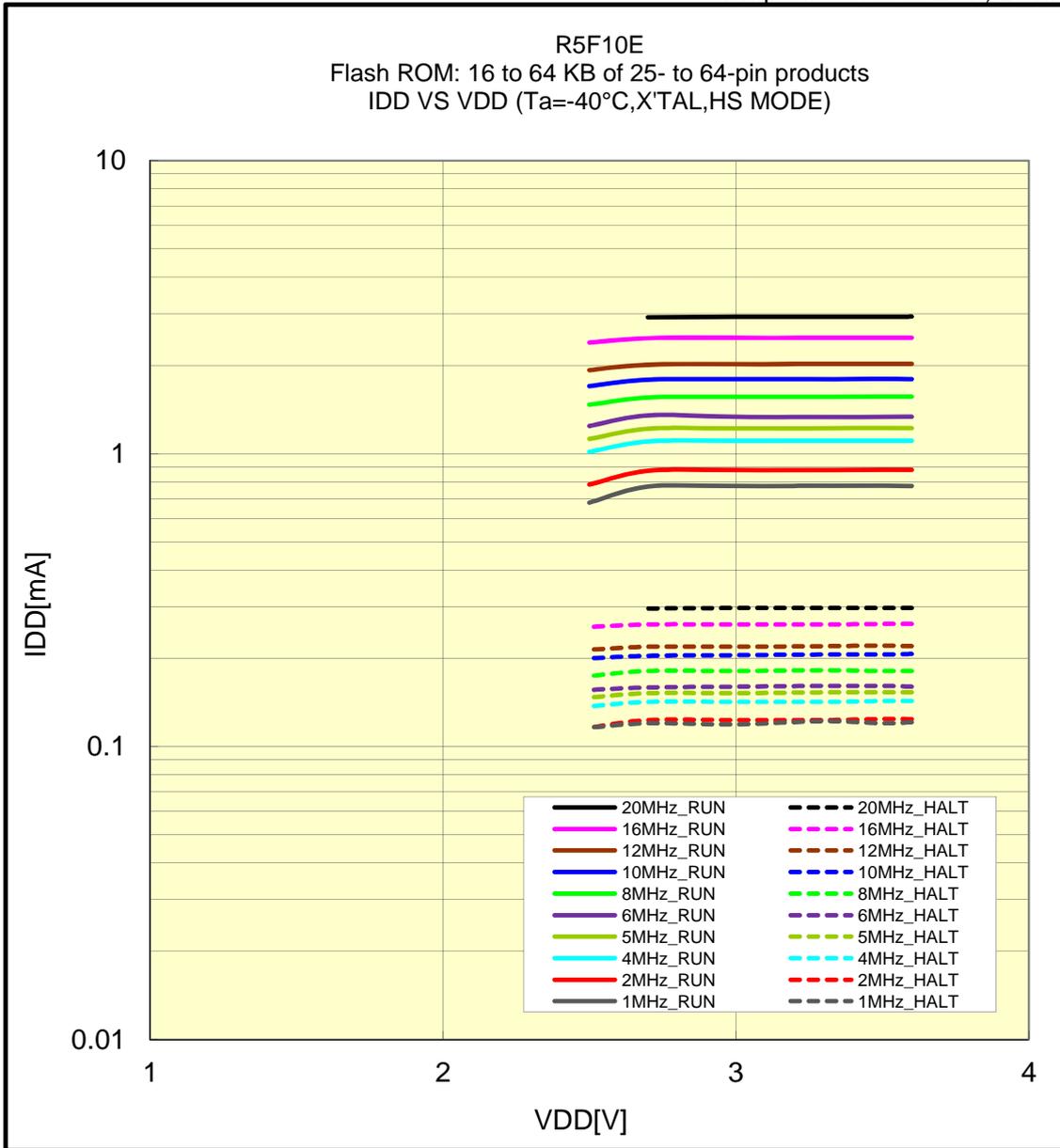
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(-40°C/X'TAL/HS MODE)

Prepared on Mar. 26th, 2013



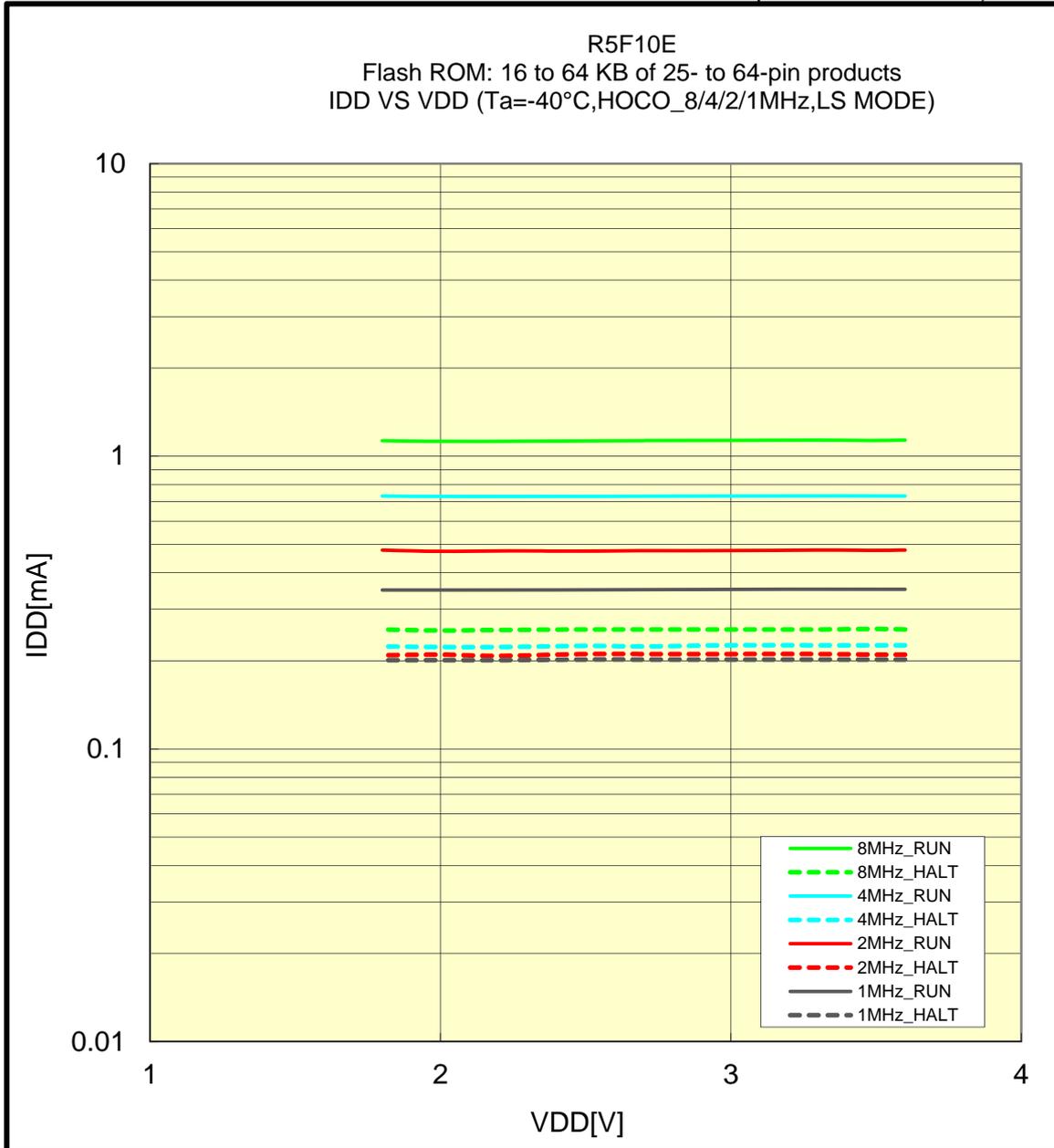
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 28th, 2013



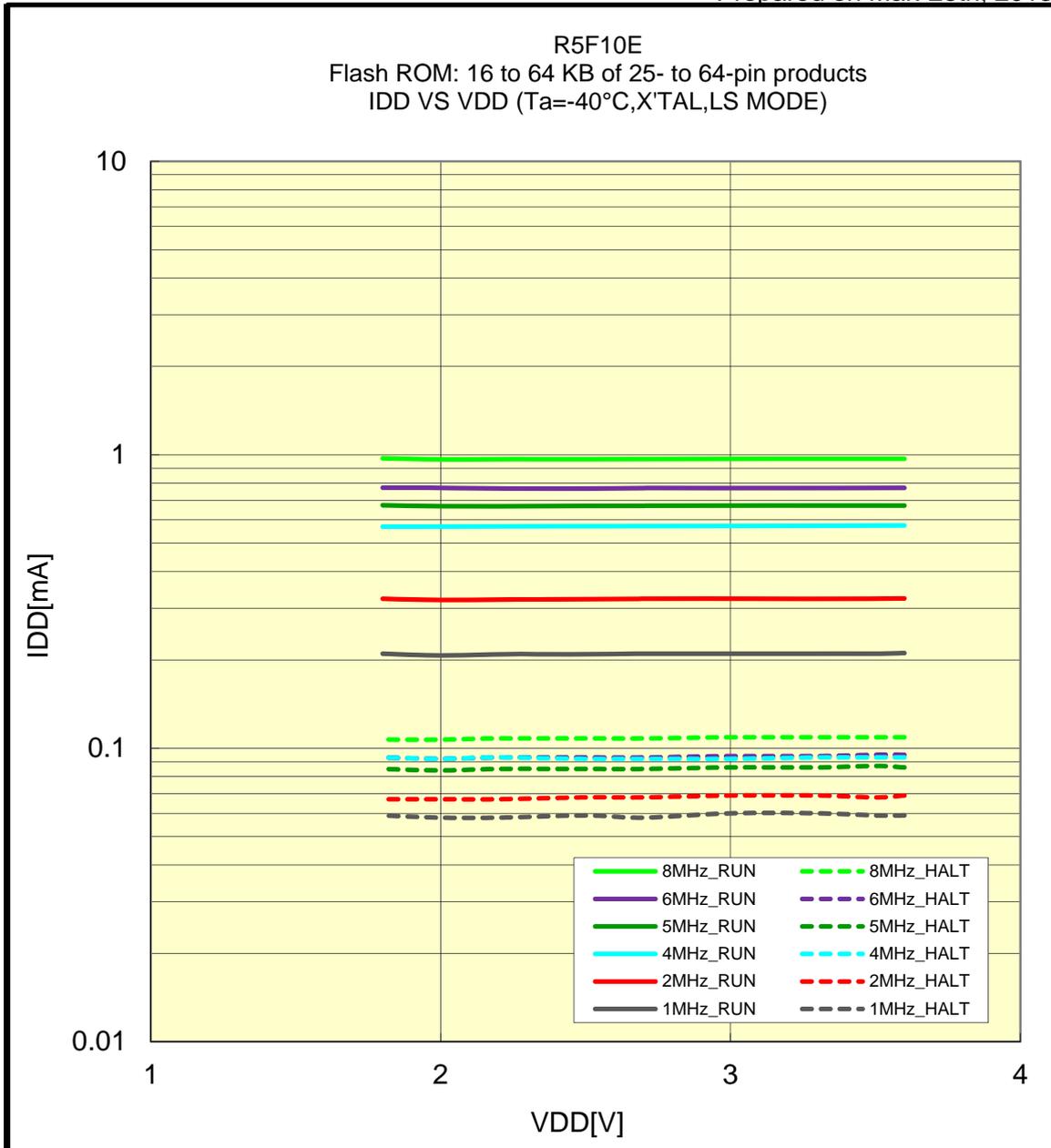
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(-40°C/X'TAL/LS MODE)

Prepared on Mar. 25th, 2013



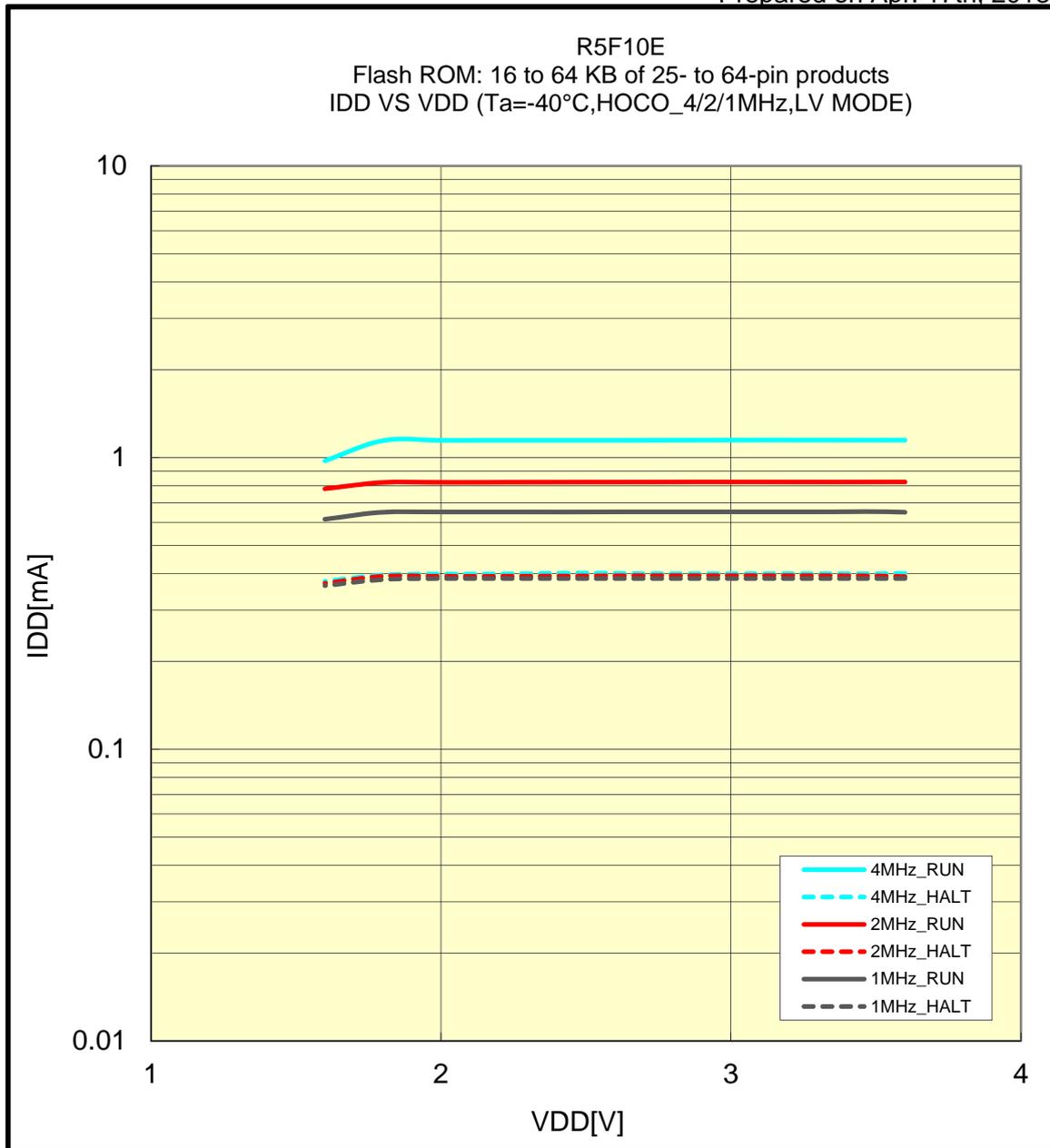
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Apr. 17th, 2013



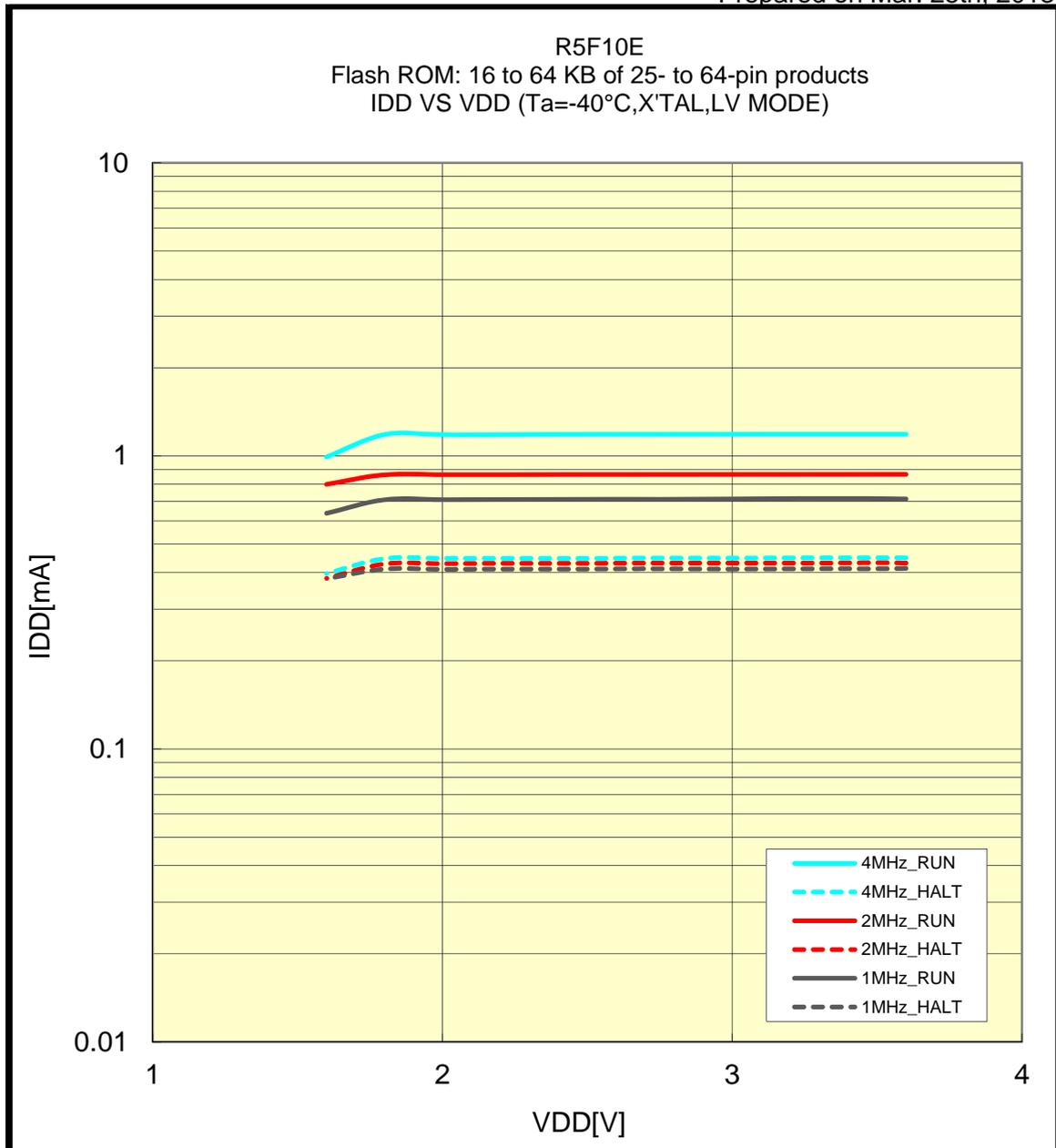
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(-40°C/X'TAL/LV MODE)

Prepared on Mar. 25th, 2013



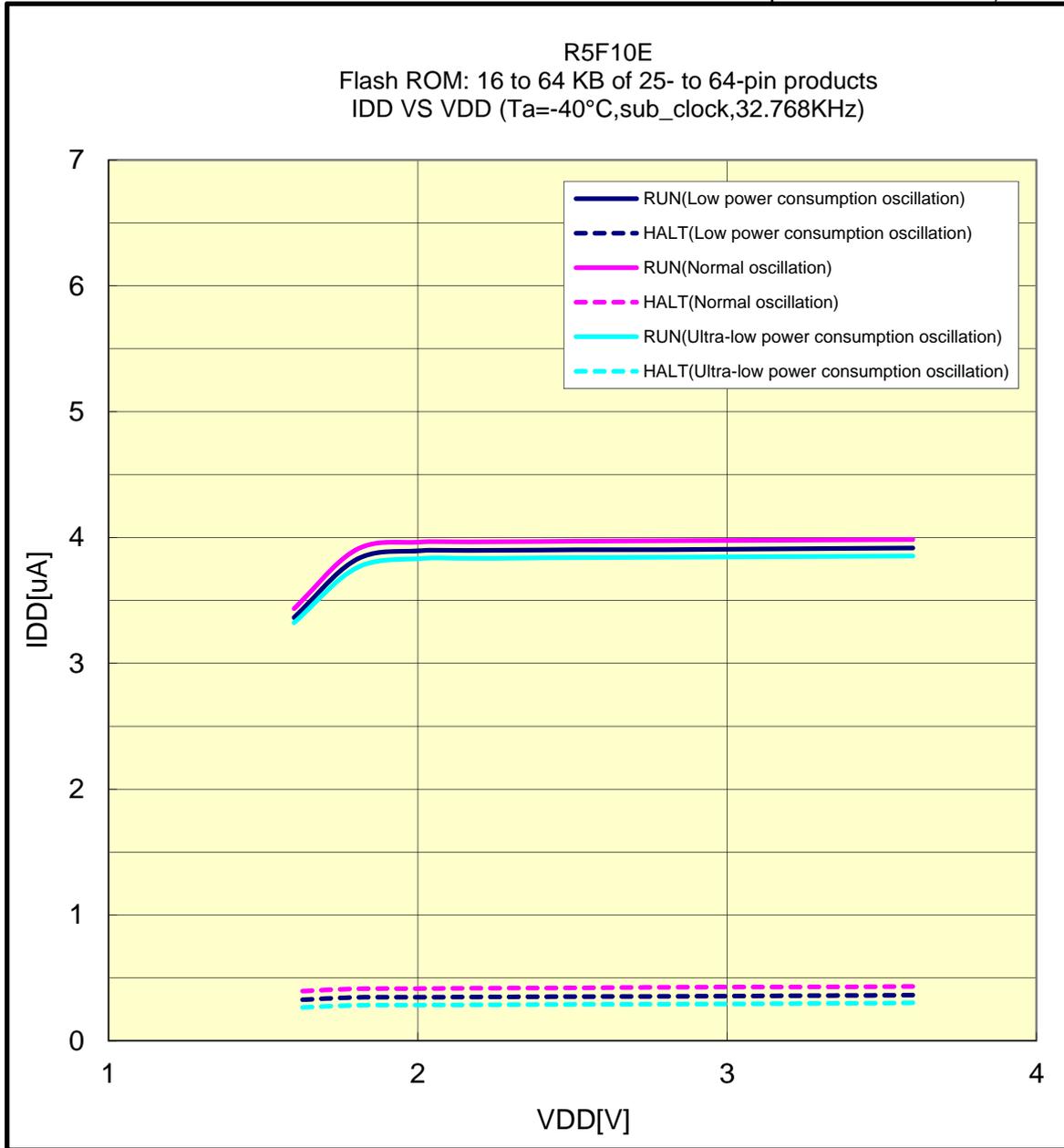
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(-40°C/sub_clock/32.768KHz)

Prepared on Mar. 29th, 2013



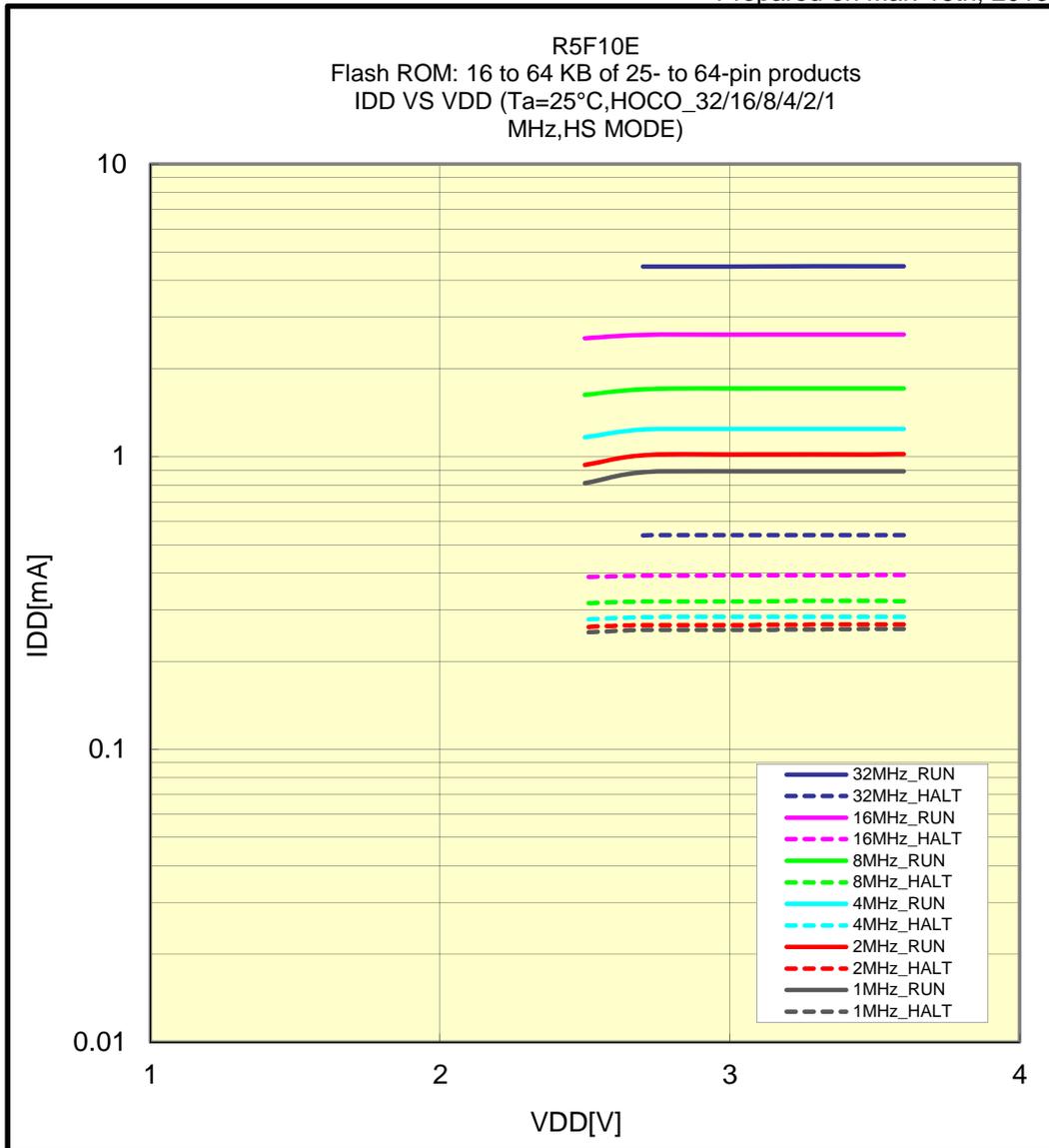
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 18th, 2013



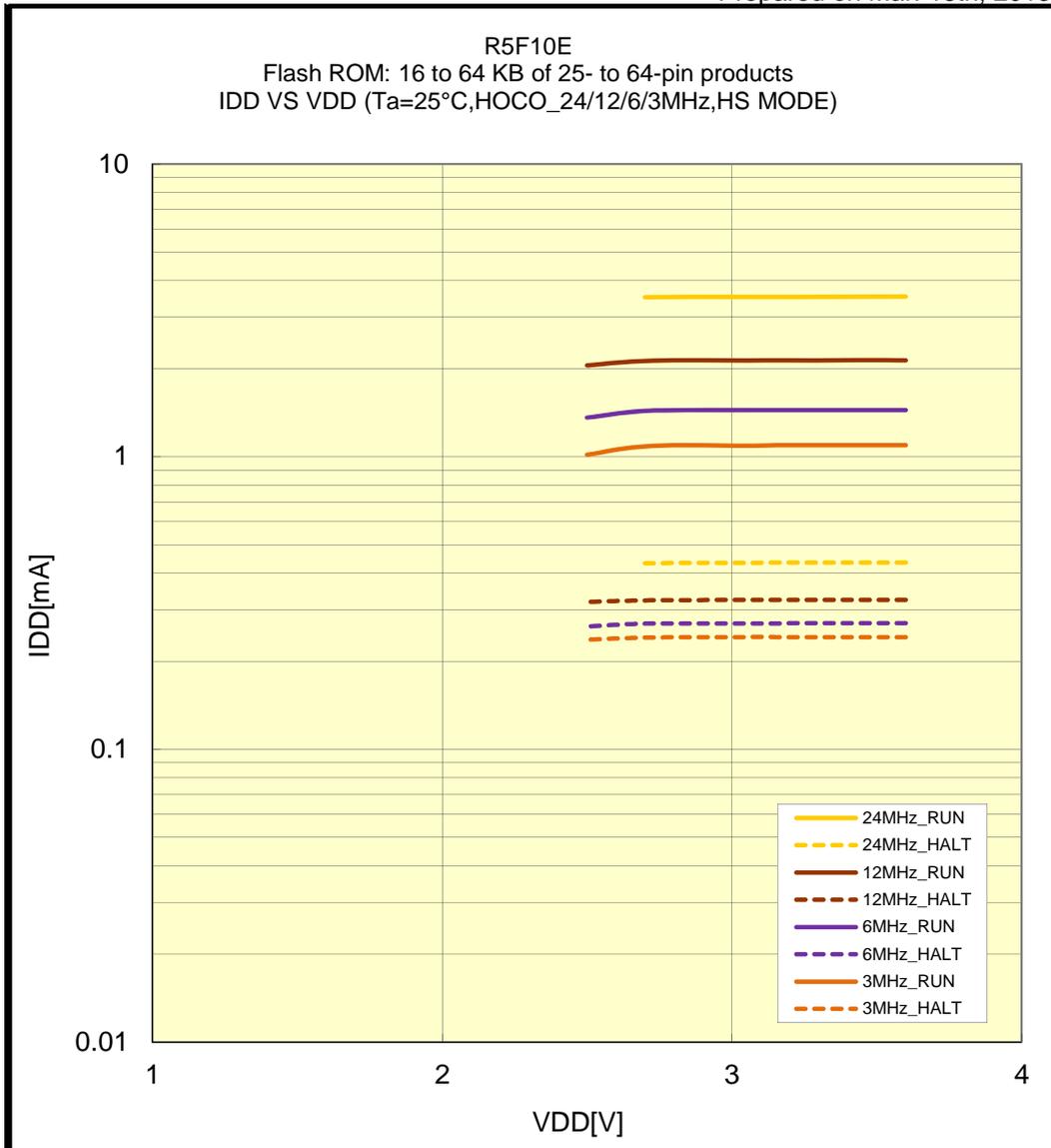
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 18th, 2013



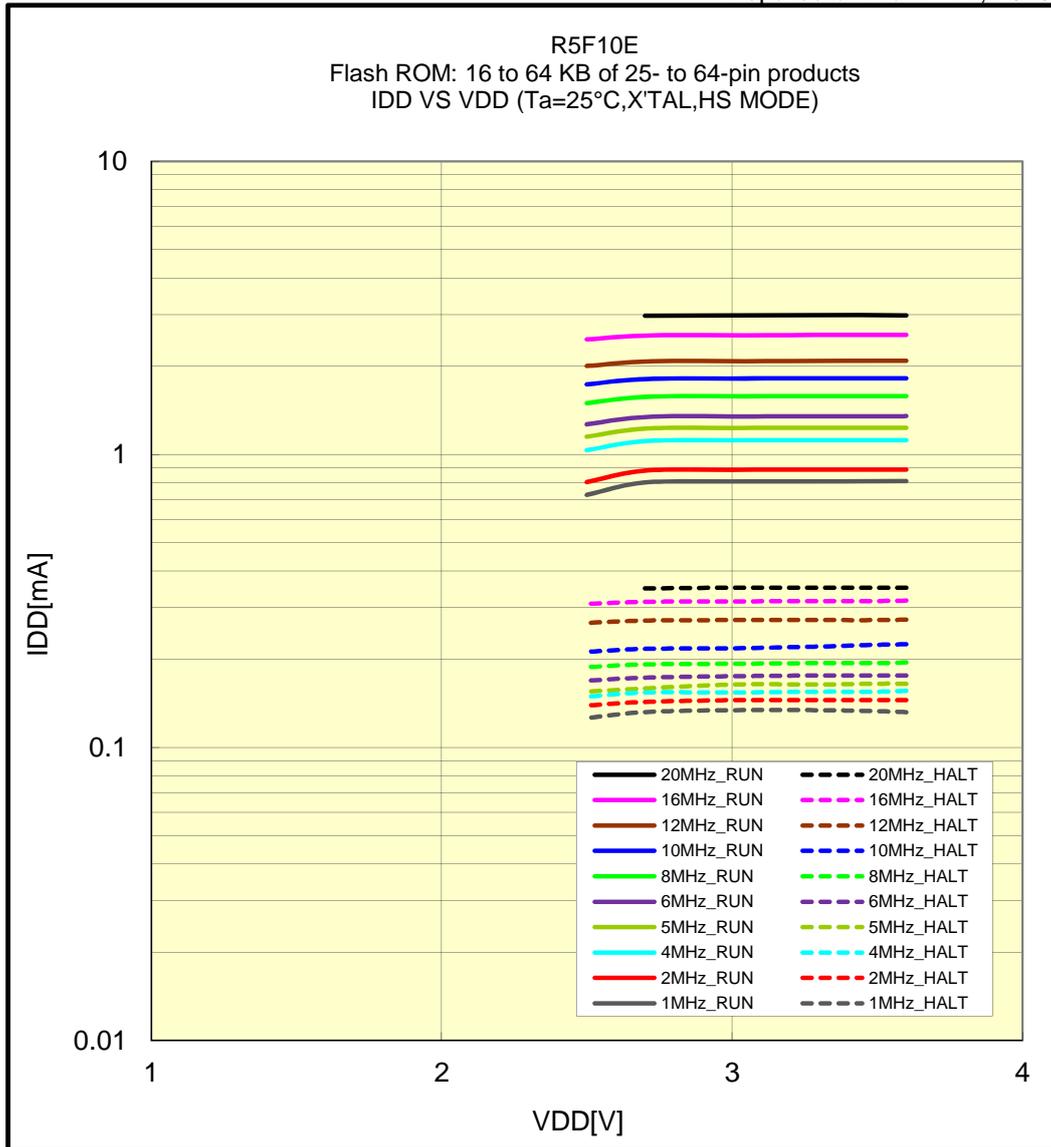
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(25°C/X'TAL/HS MODE)

Prepared on Mar. 22th, 2013



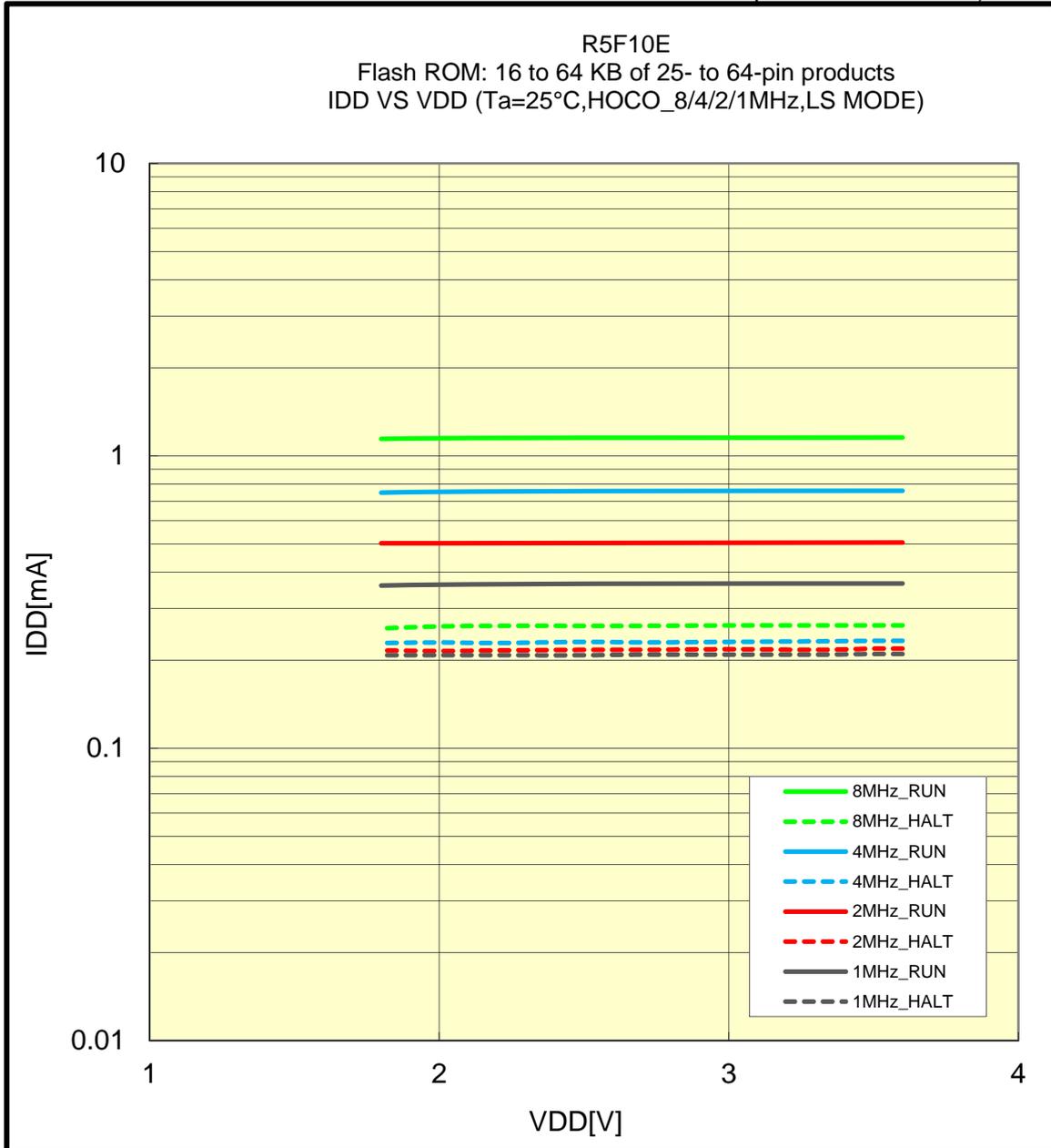
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 15th, 2013



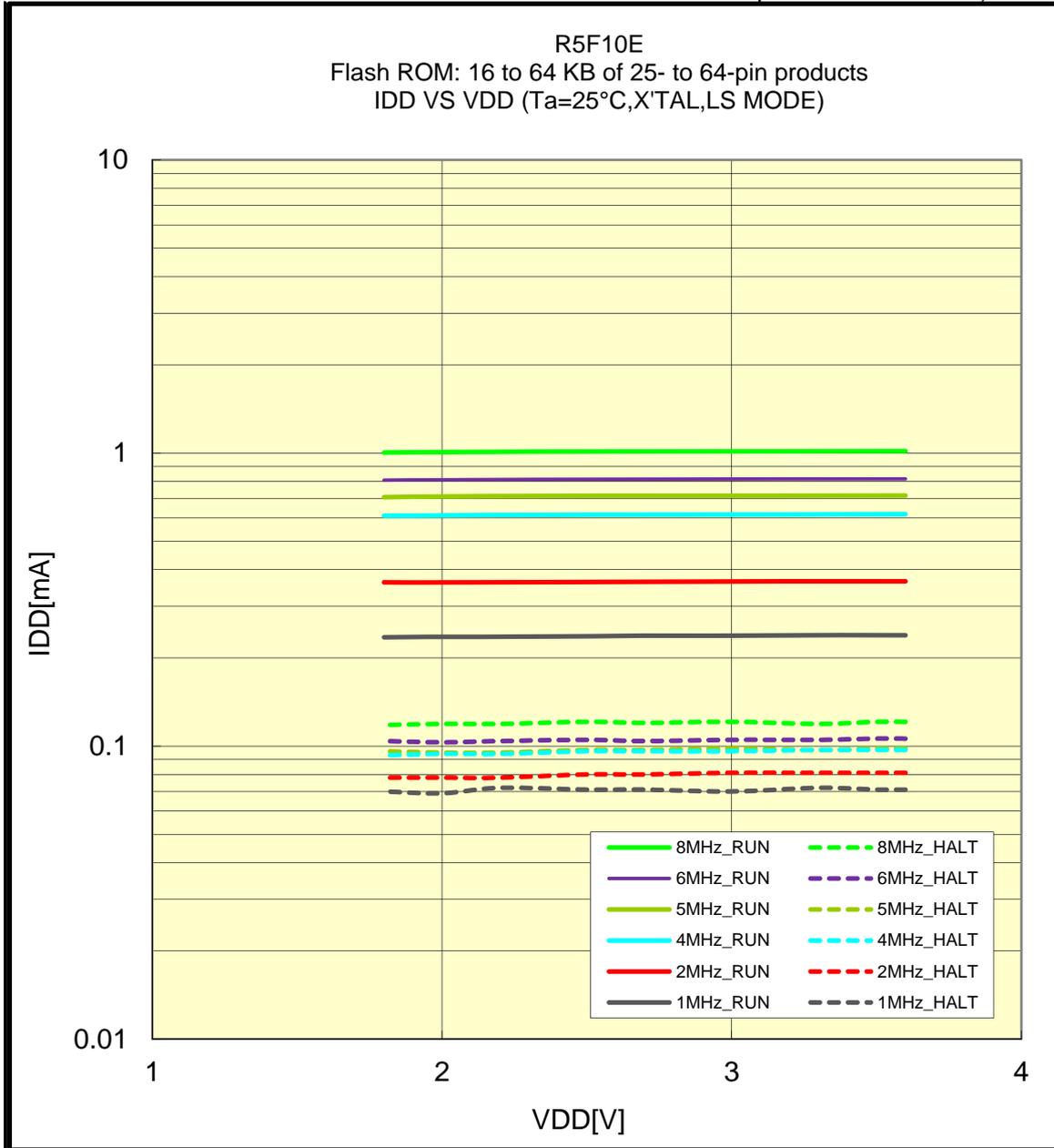
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(25°C/X'TAL/LS MODE)

Prepared on Mar. 21th, 2013

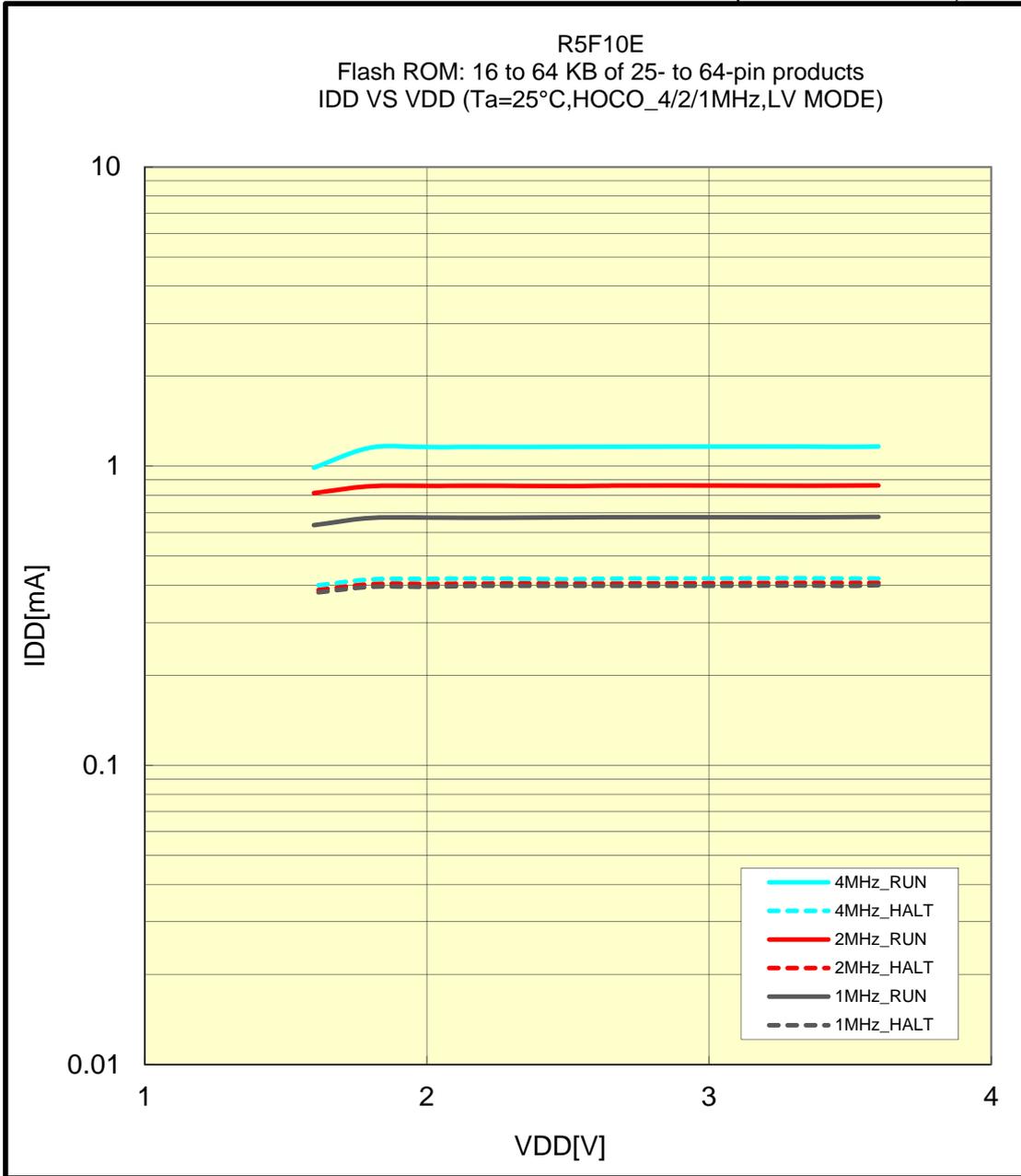


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E
Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 15th, 2013

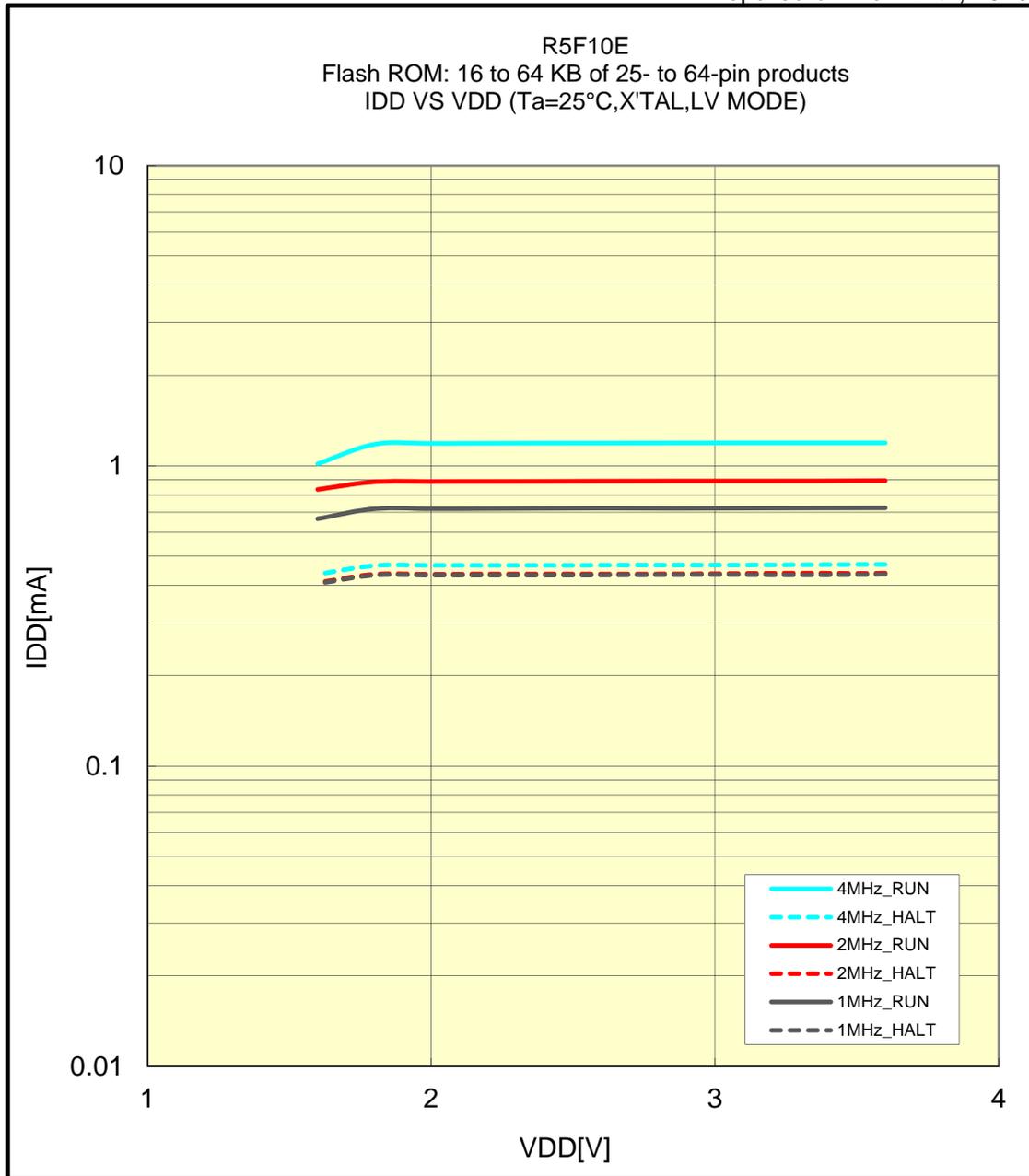


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E
Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(25°C/X'TAL/LV MODE)

Prepared on Mar. 21th, 2013



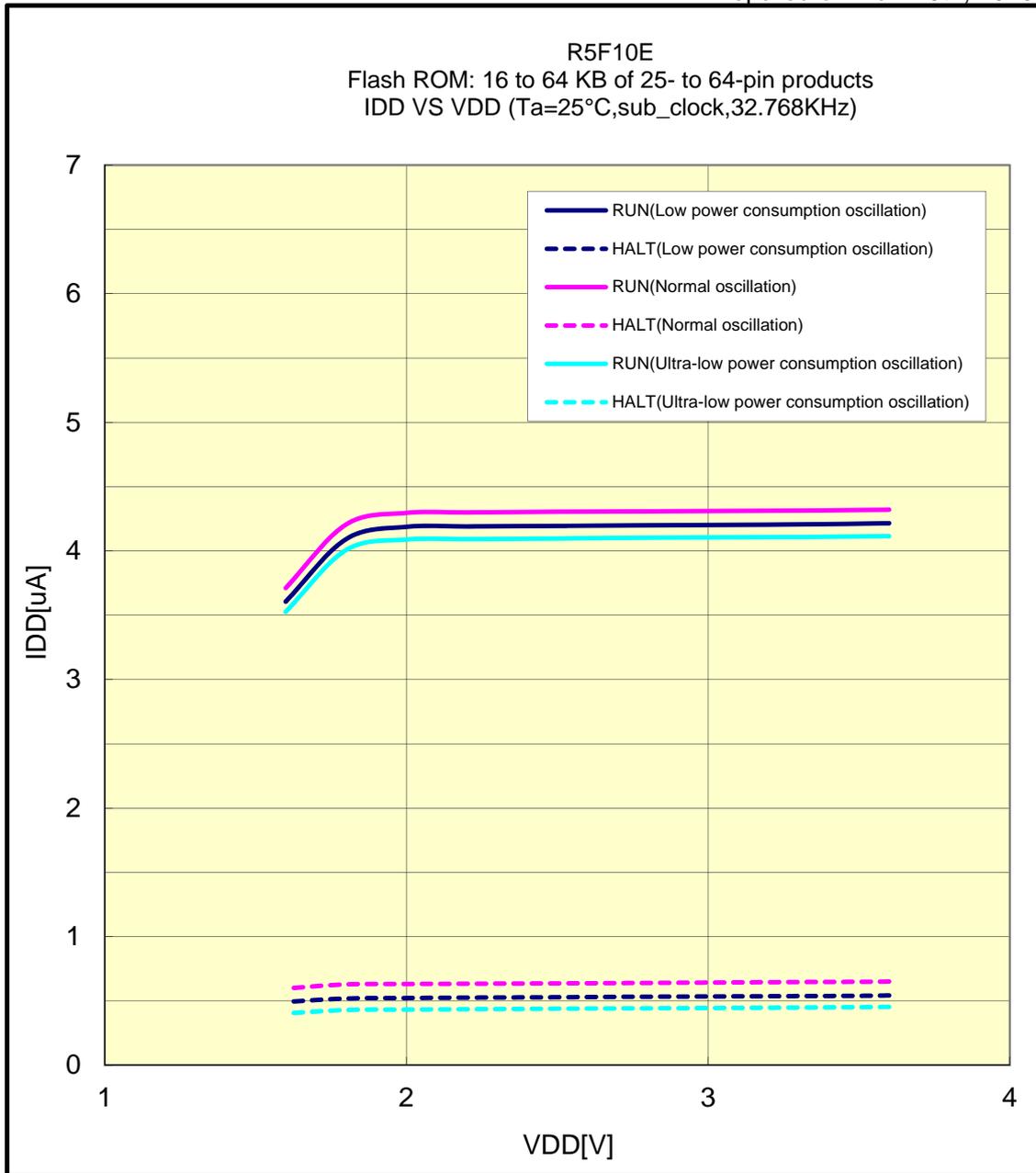
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(25°C/sub_clock/32.768KHz)

Prepared on Mar. 19th, 2013



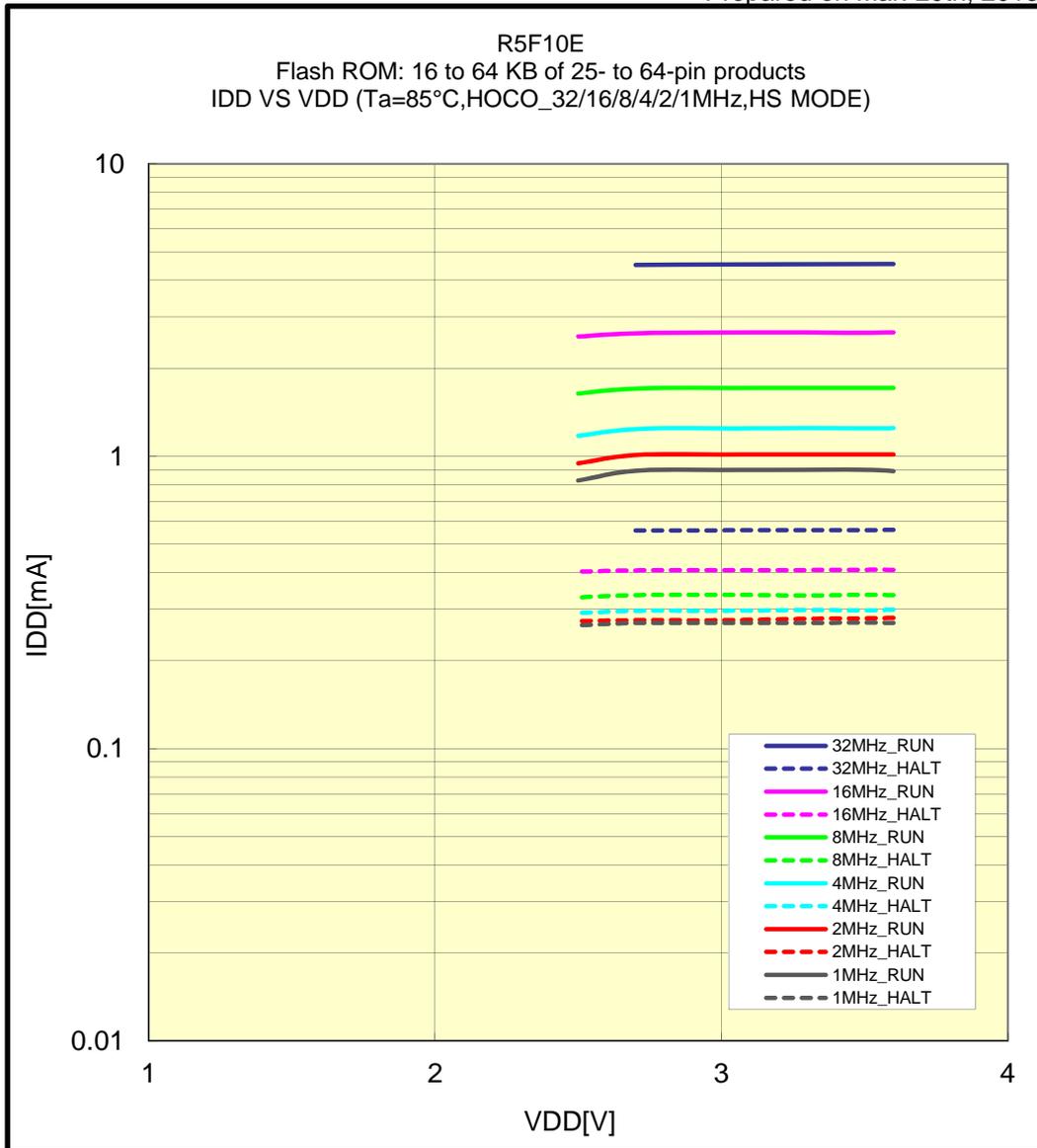
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 29th, 2013



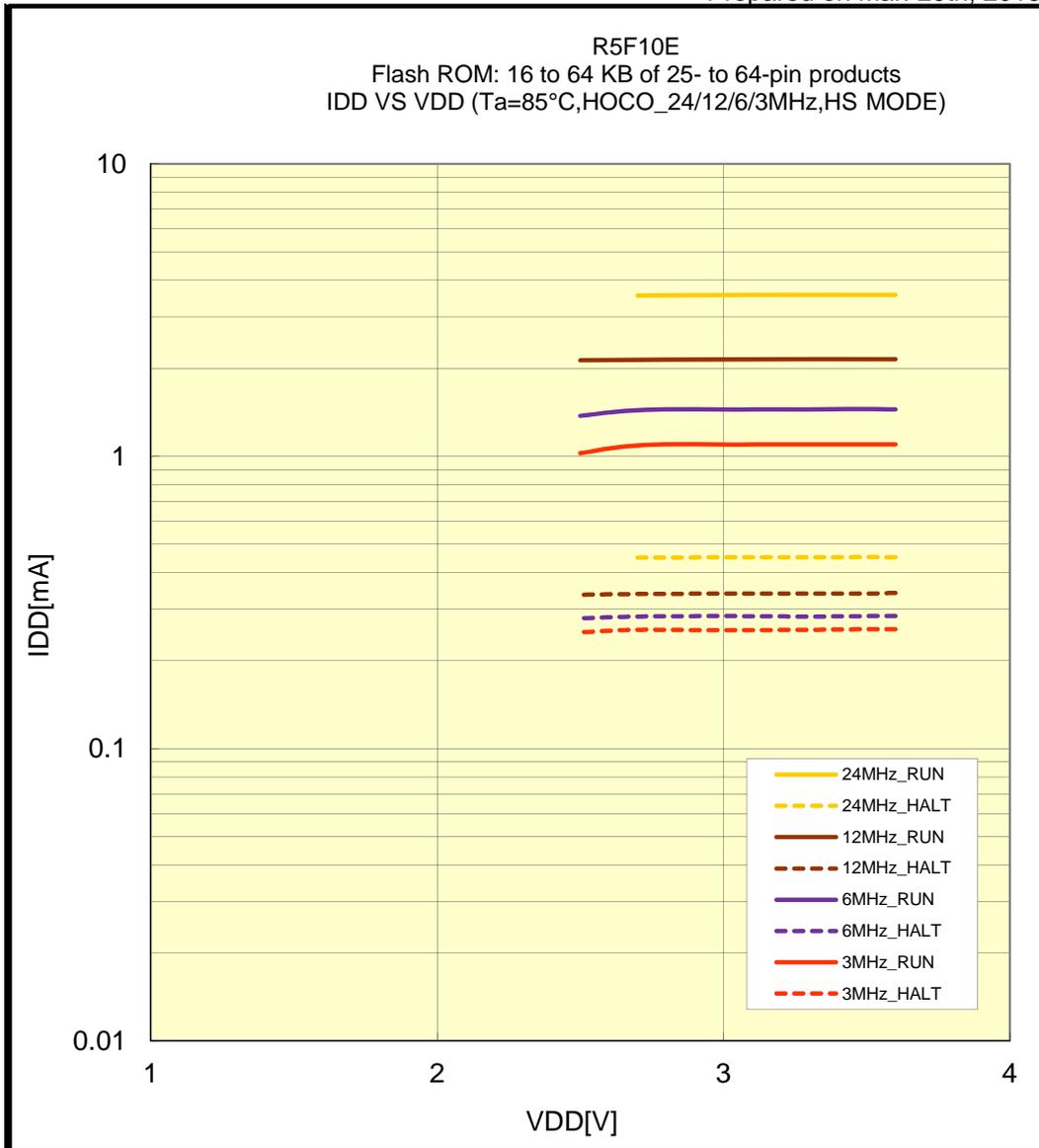
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 29th, 2013



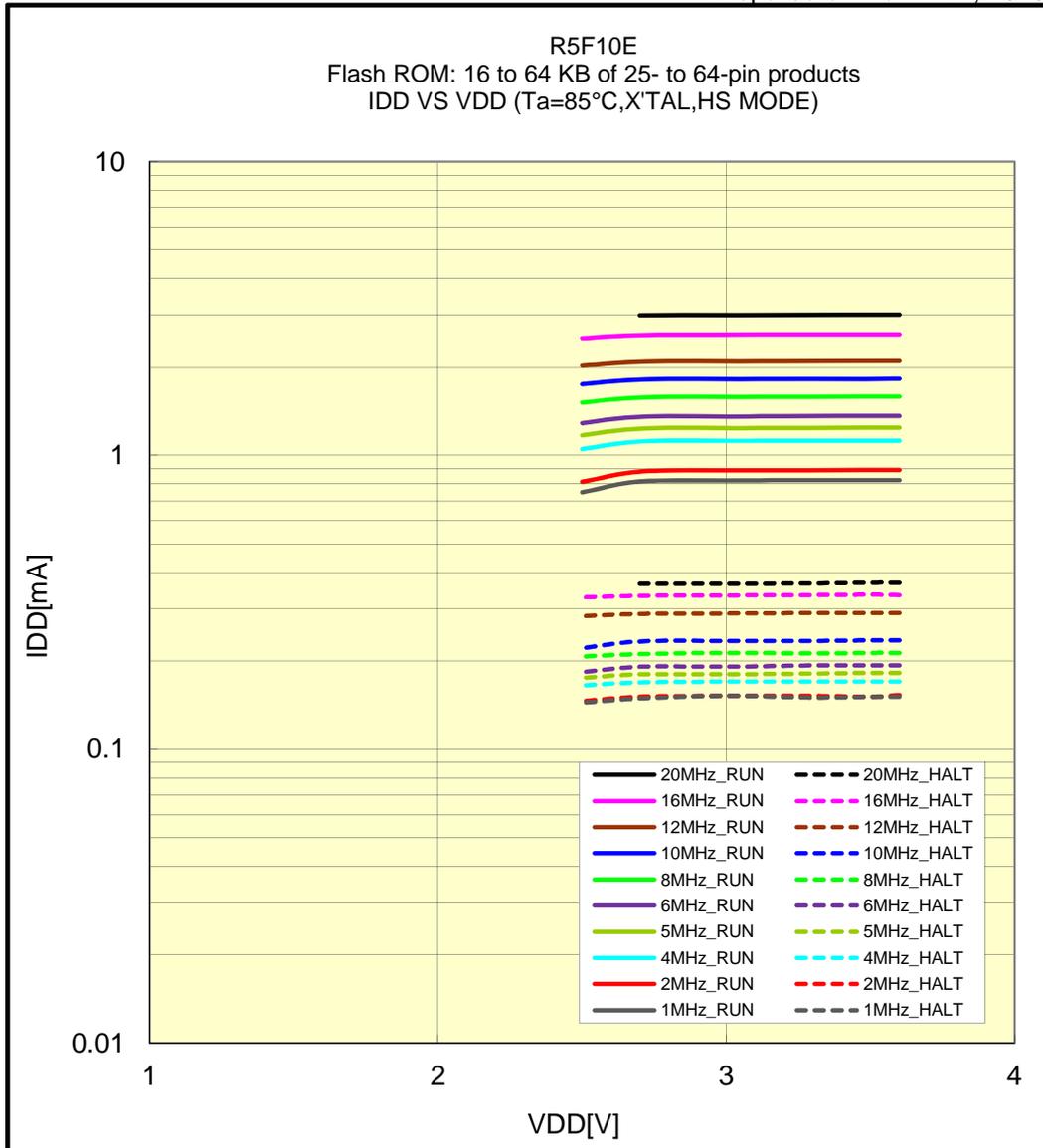
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(85°C/X'TAL/HS MODE)

Prepared on Mar. 27th, 2013



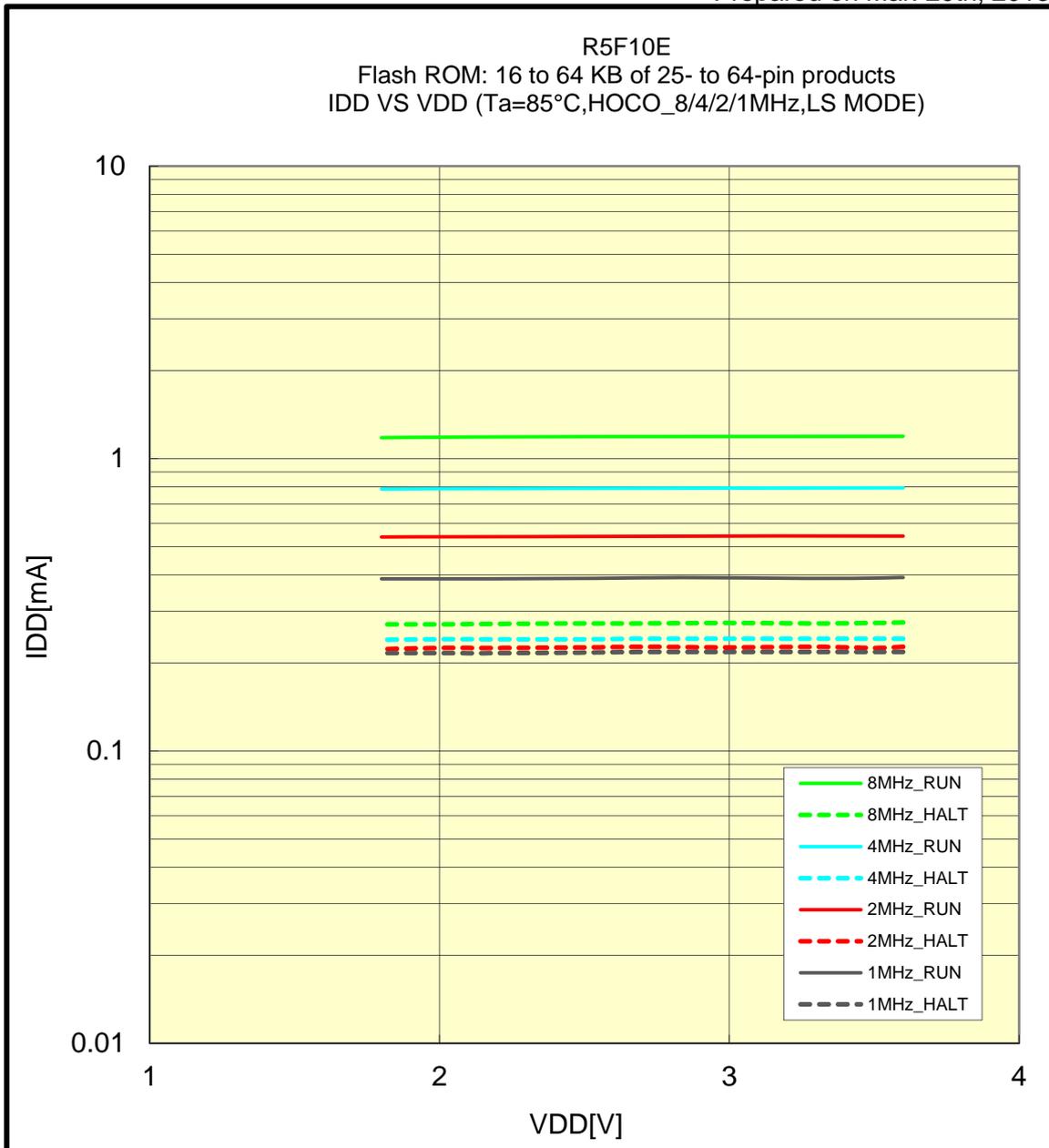
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 29th, 2013



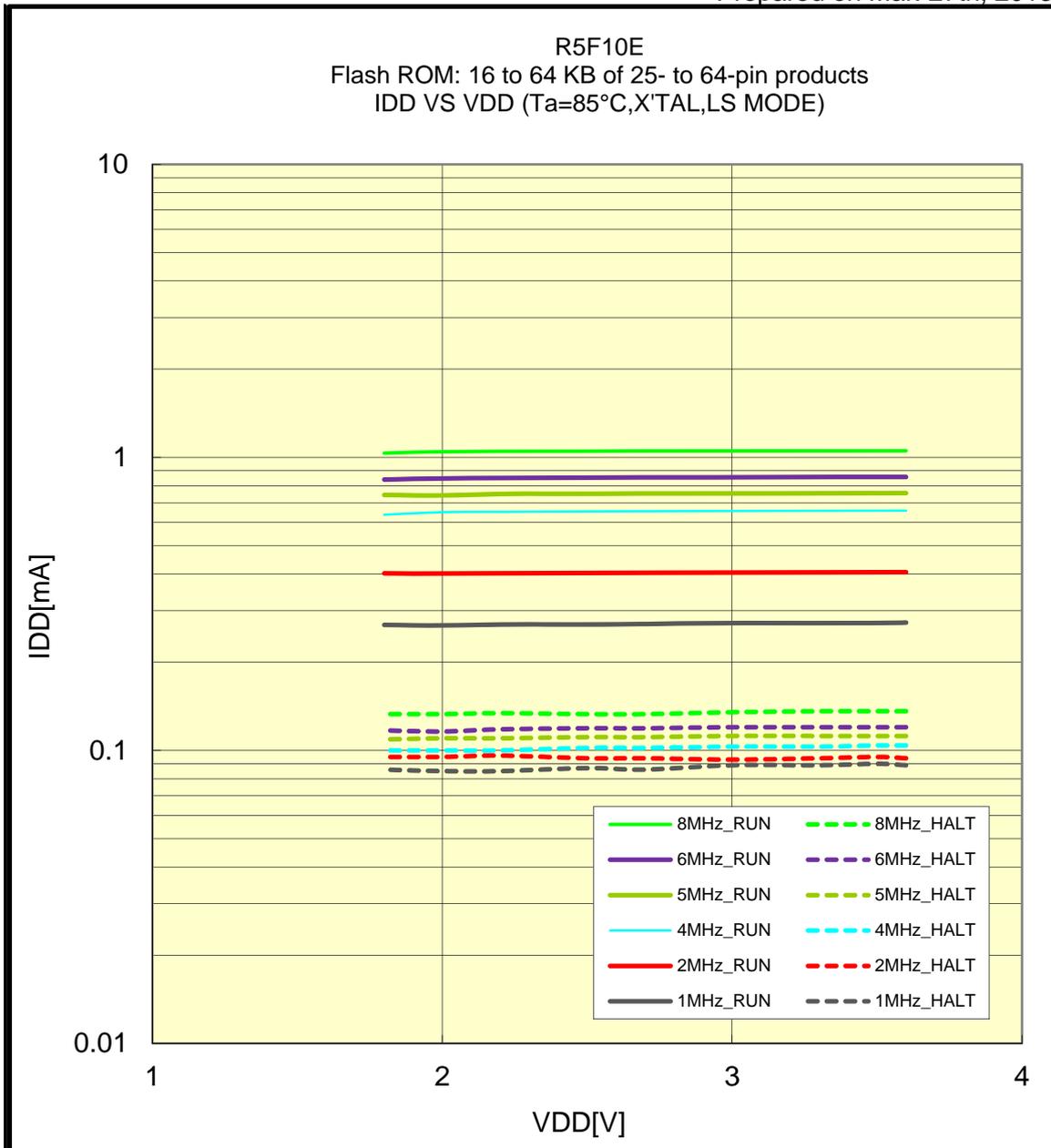
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(85°C/X'TAL/LS MODE)

Prepared on Mar. 27th, 2013



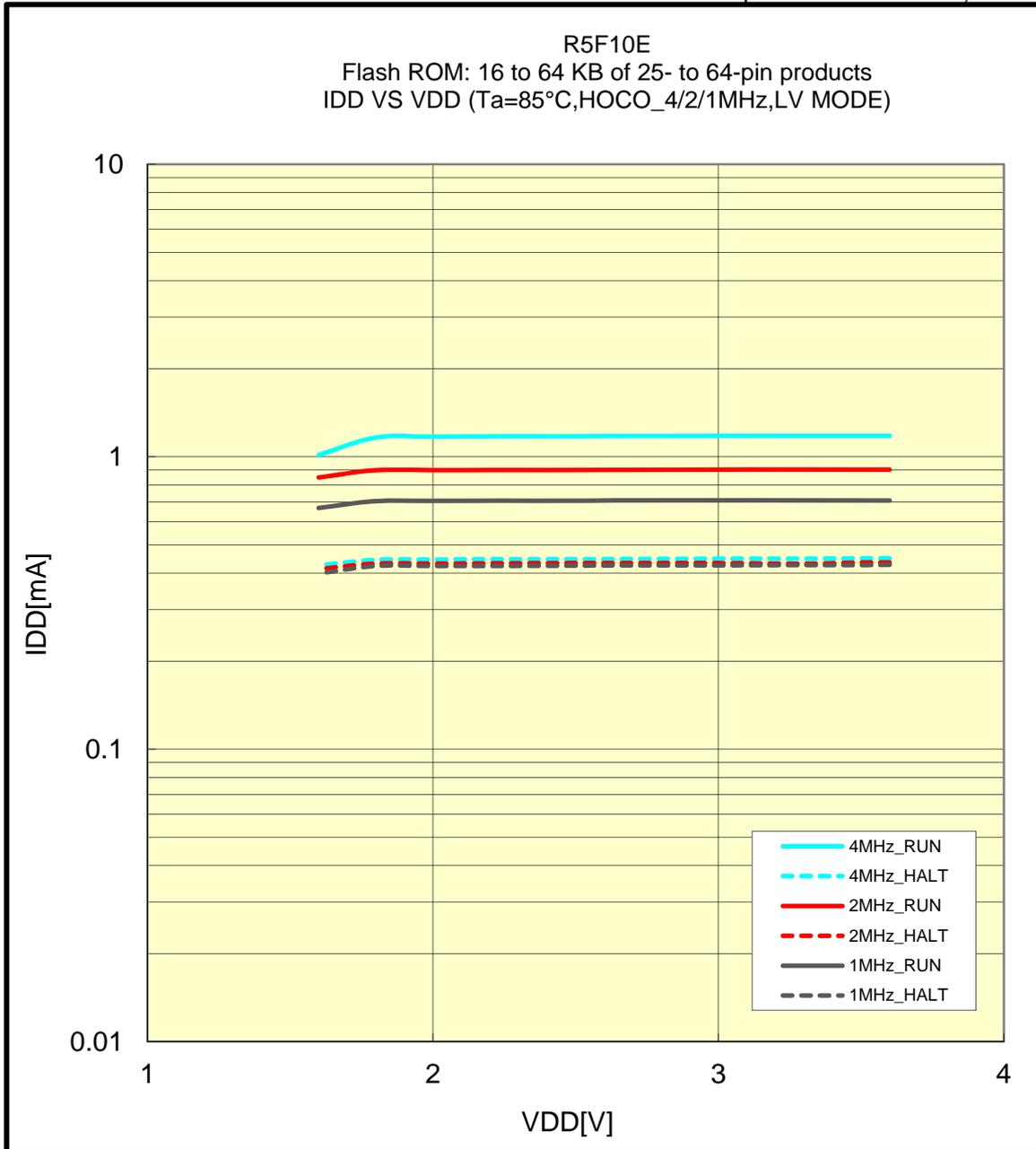
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Mar. 28th, 2013



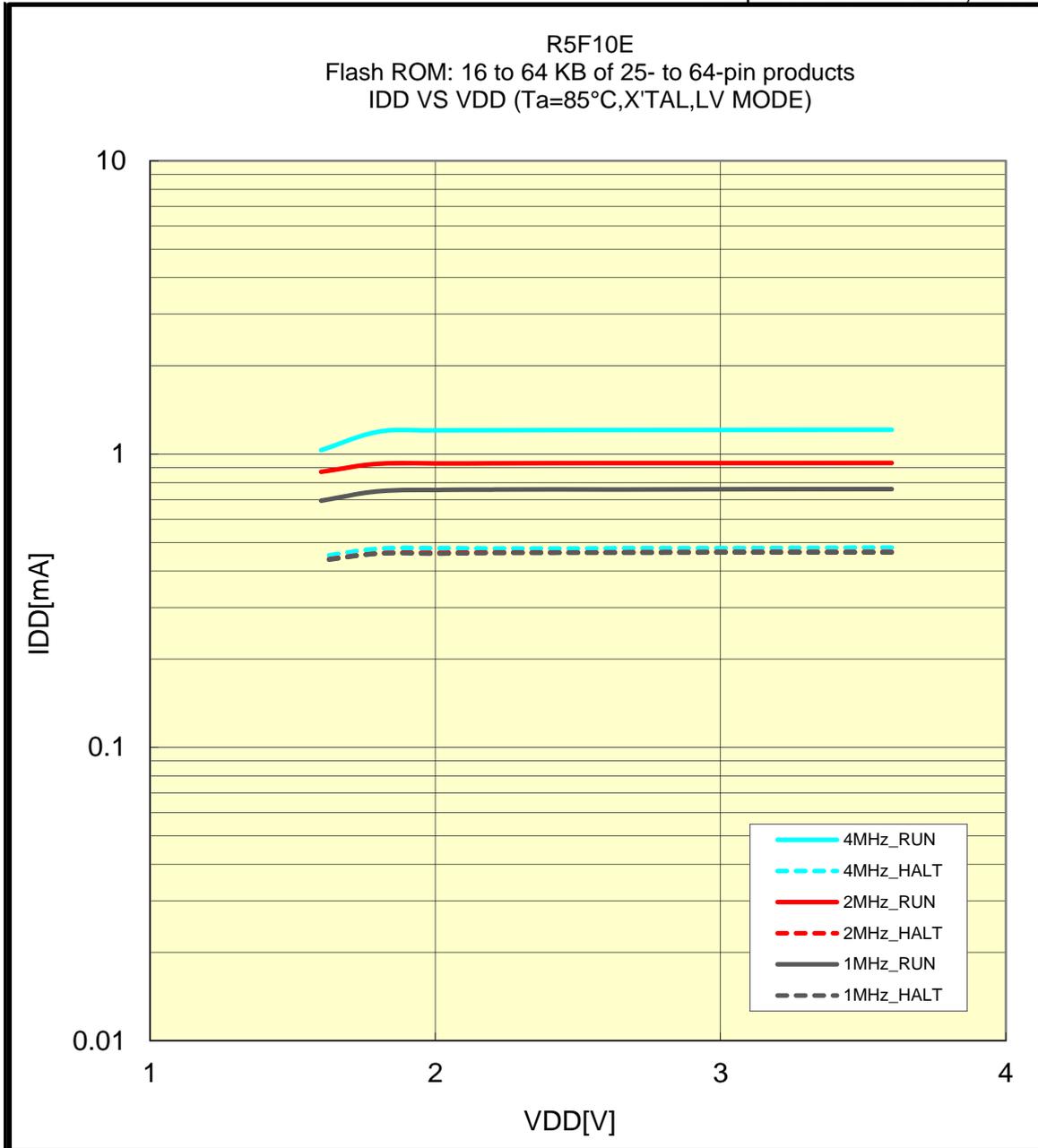
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(85°C/X'TAL/LV MODE)

Prepared on Mar. 27th, 2013



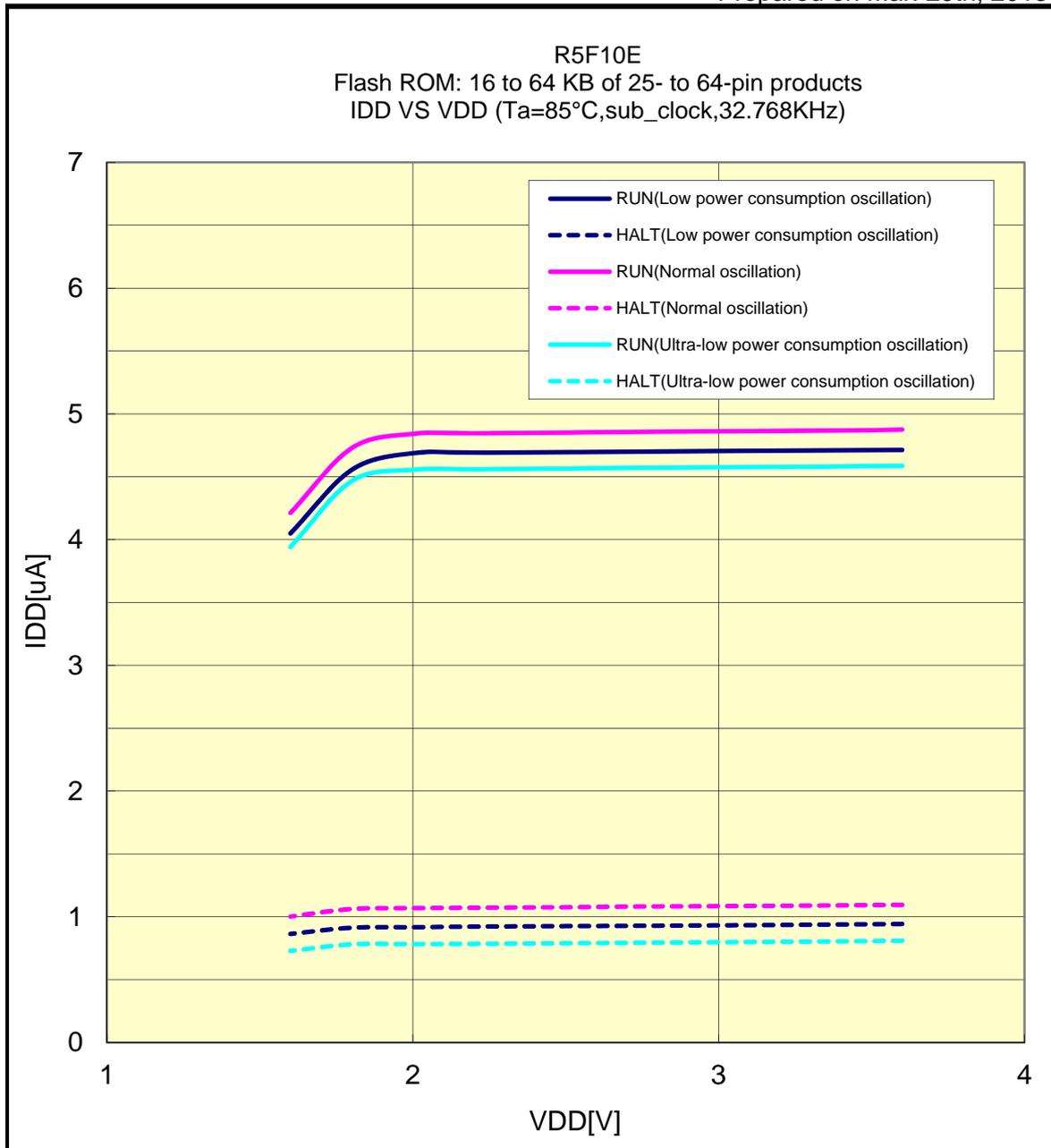
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(85°C/sub_clock/32.768KHz)

Prepared on Mar. 29th, 2013



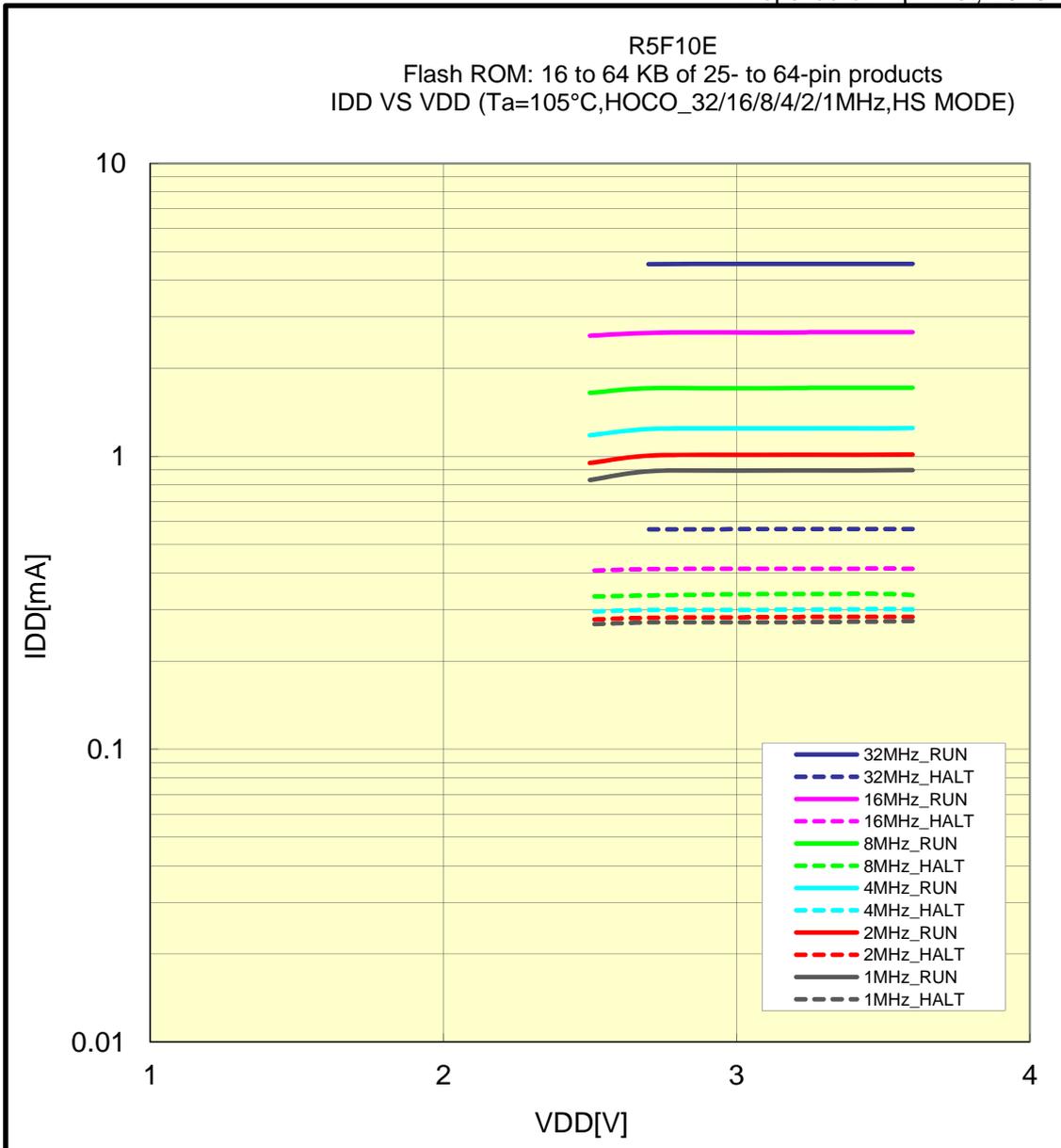
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Apr. 1st, 2013



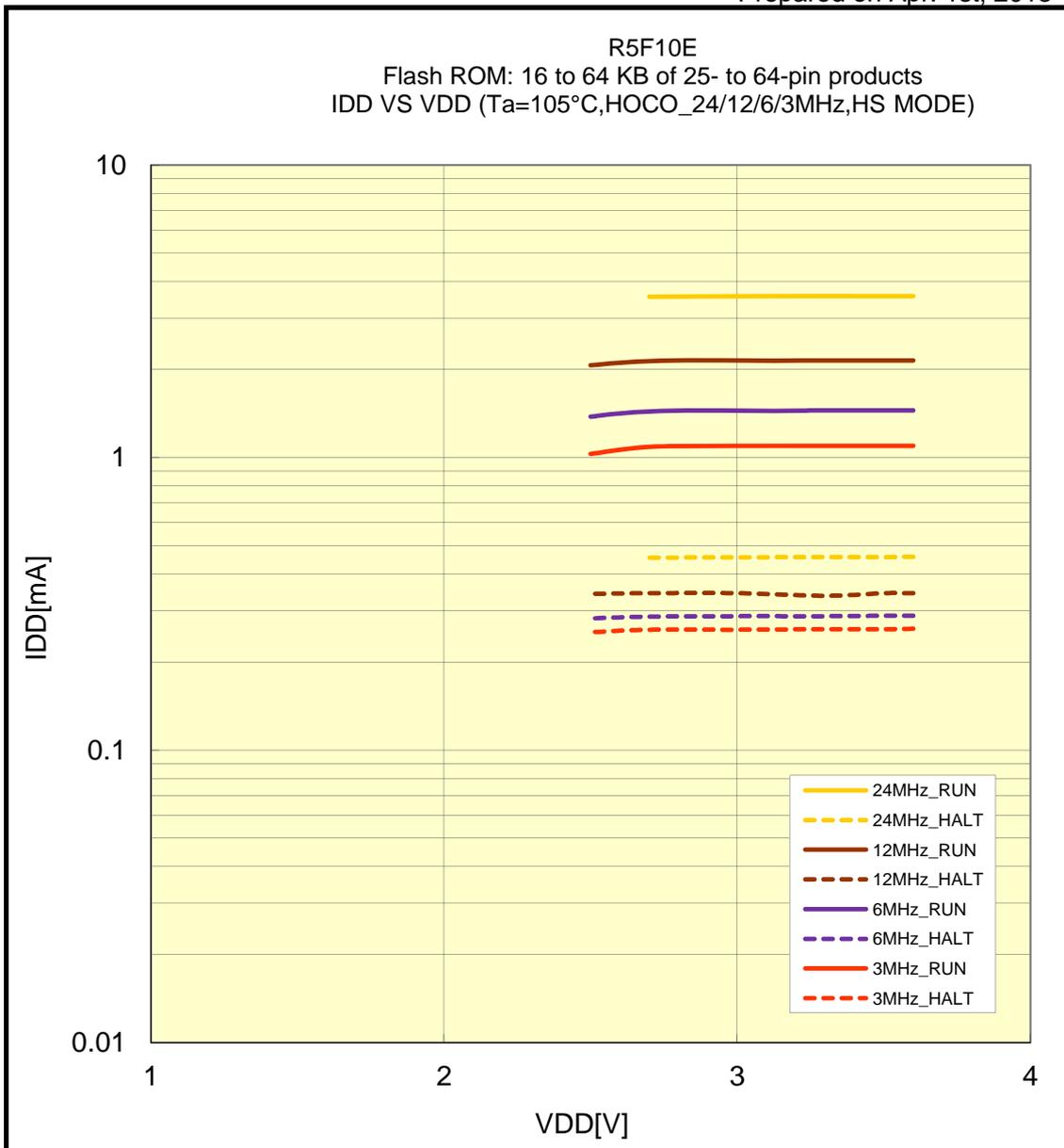
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

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

Prepared on Apr. 1st, 2013



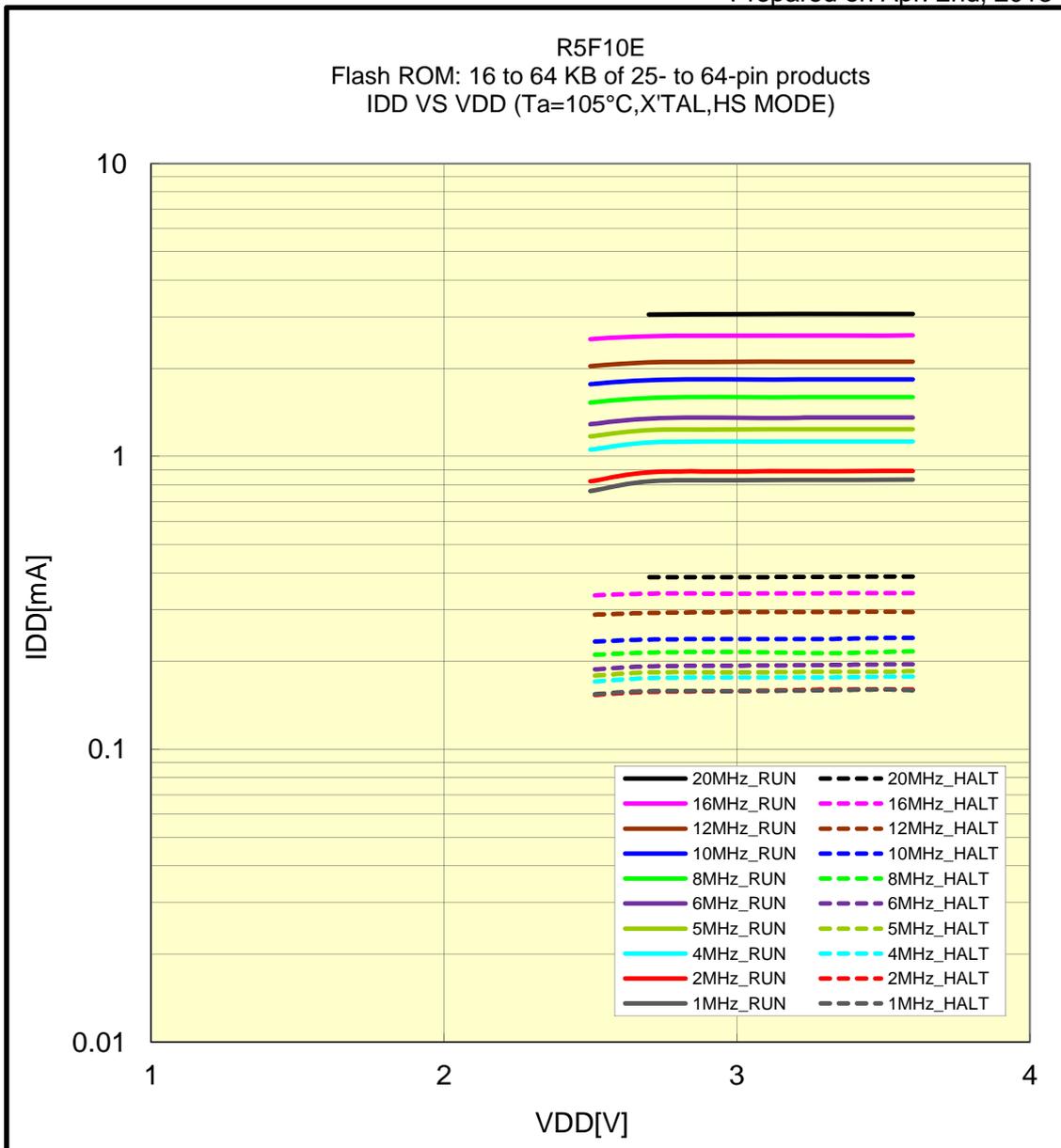
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(105°C/X'TAL/HS MODE)

Prepared on Apr. 2nd, 2013



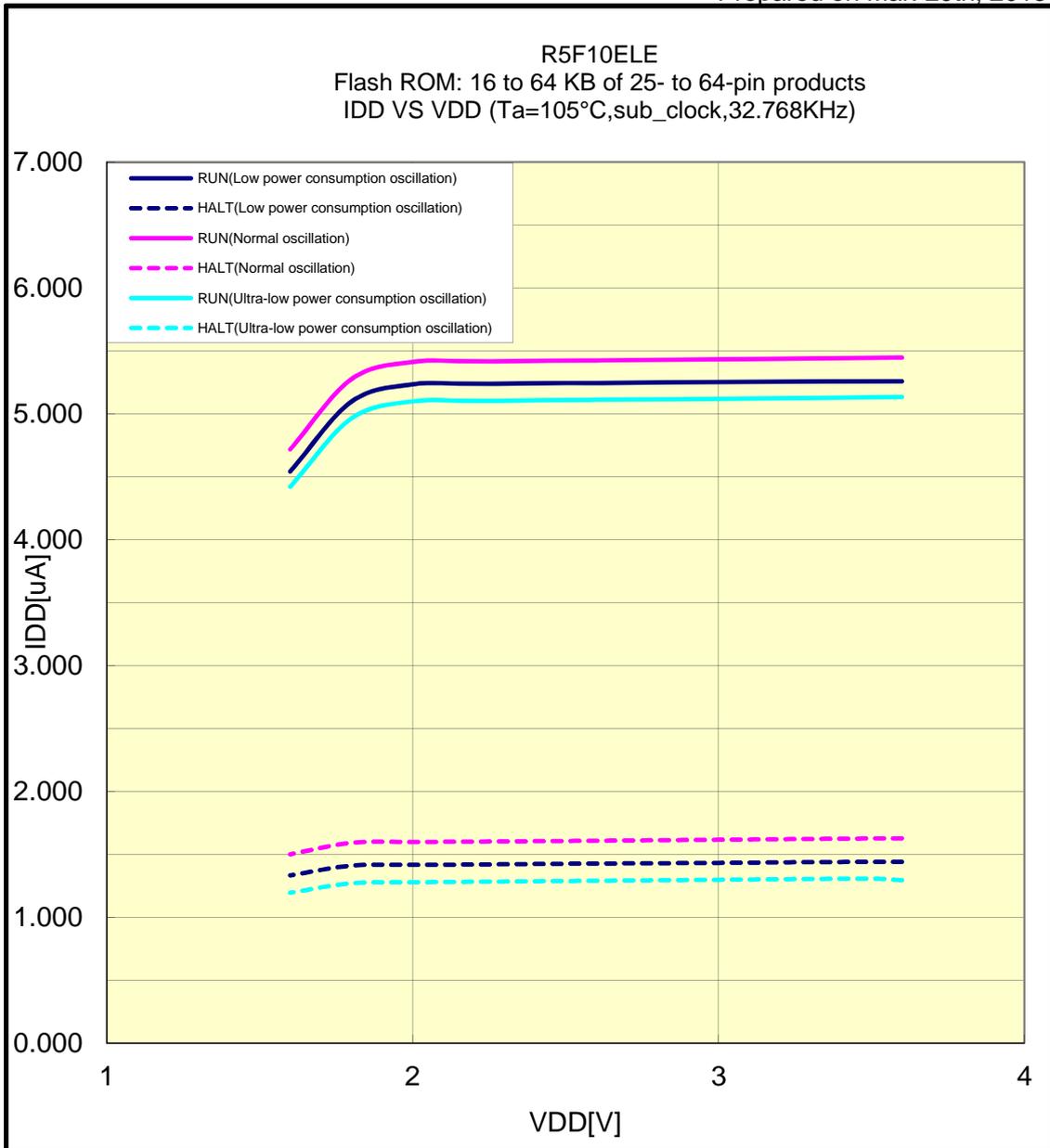
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(105°C/sub_clock/32.768KHz)

Prepared on Mar. 29th, 2013



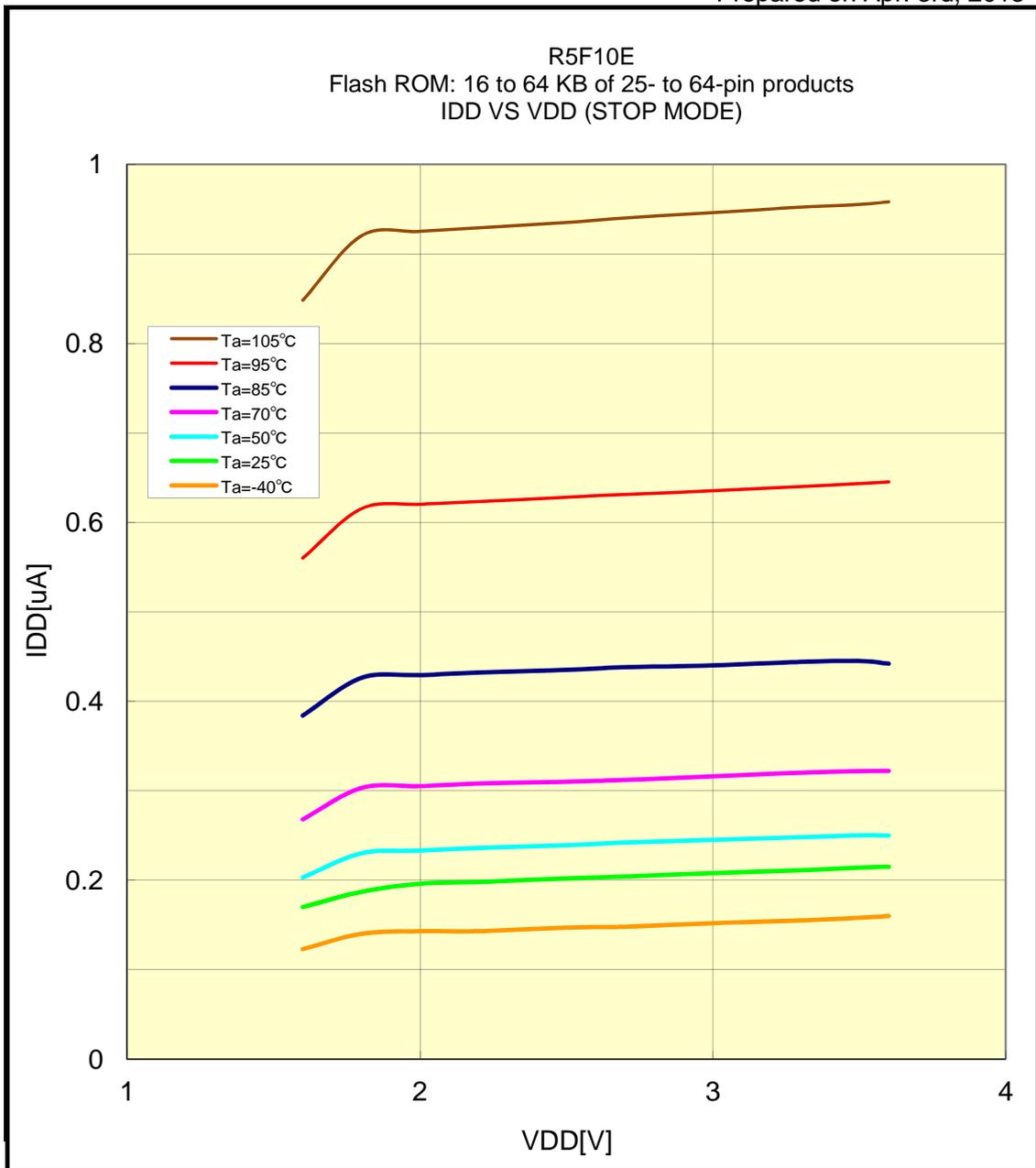
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS VDD(STOP MODE)

Prepared on Apr. 3rd, 2013



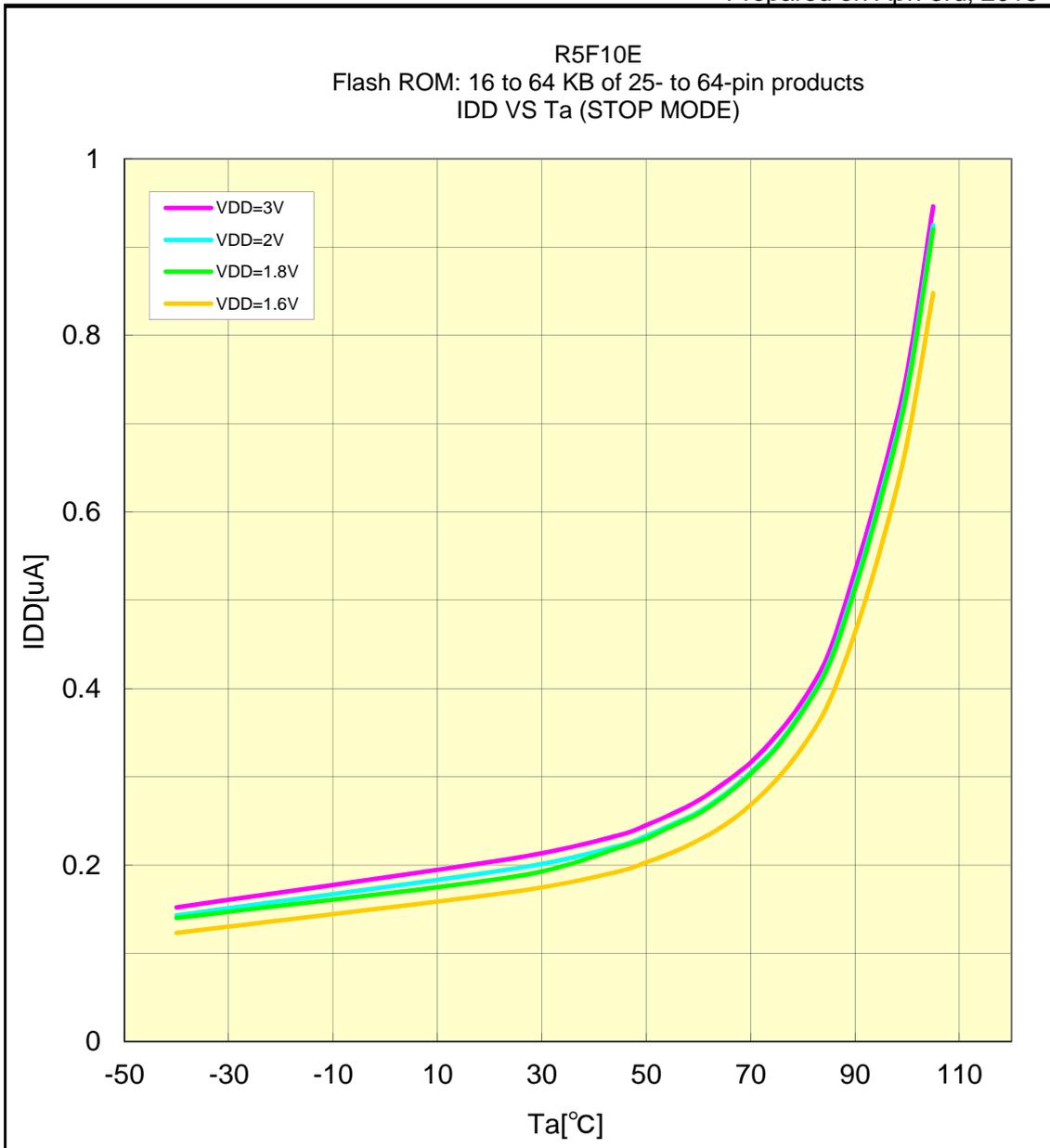
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10E

Flash ROM: 16 to 64 KB of 25- to 64-pin products

IDD VS Ta(STOP MODE)

Prepared on Apr. 3rd, 2013



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