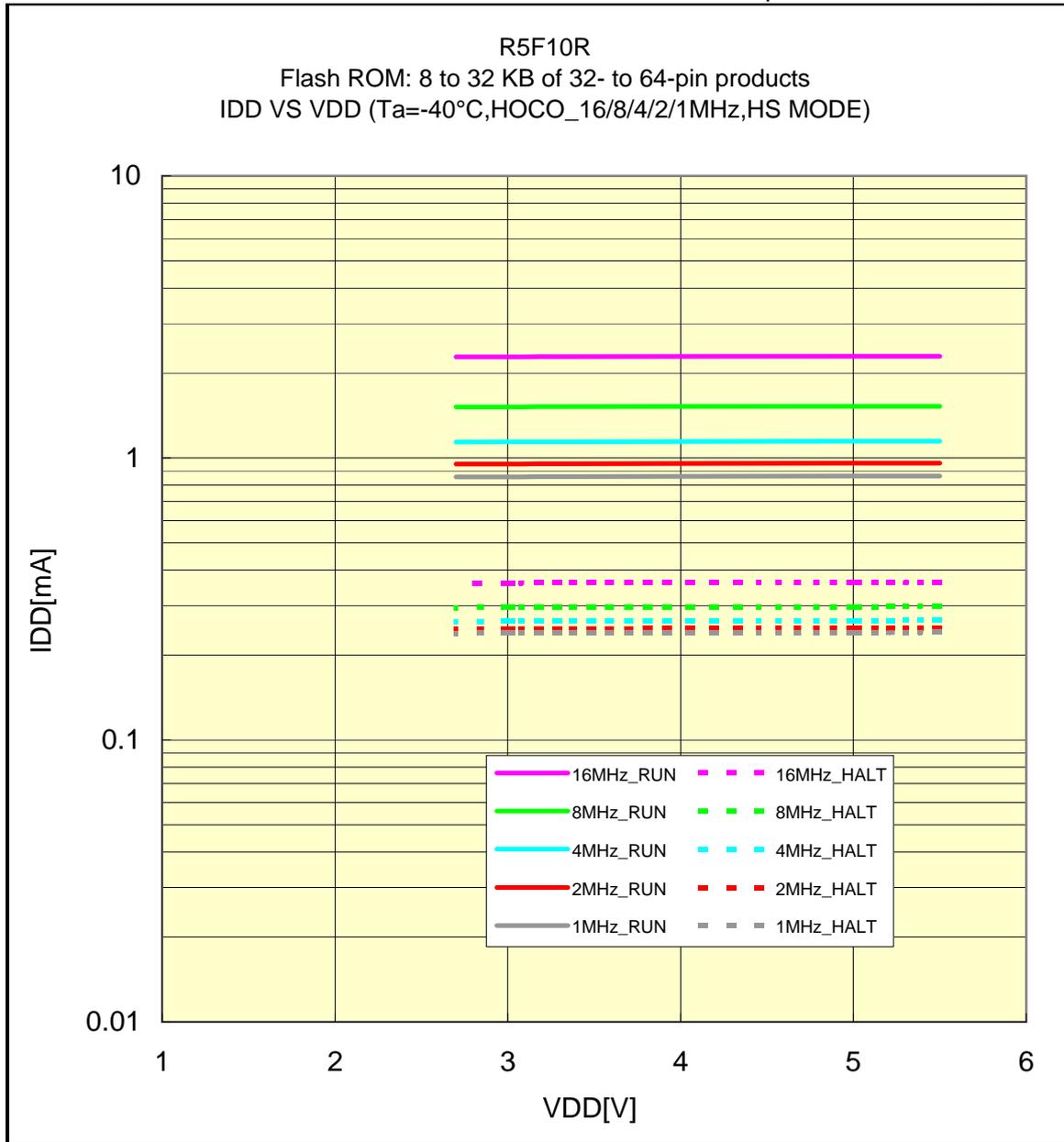


R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012



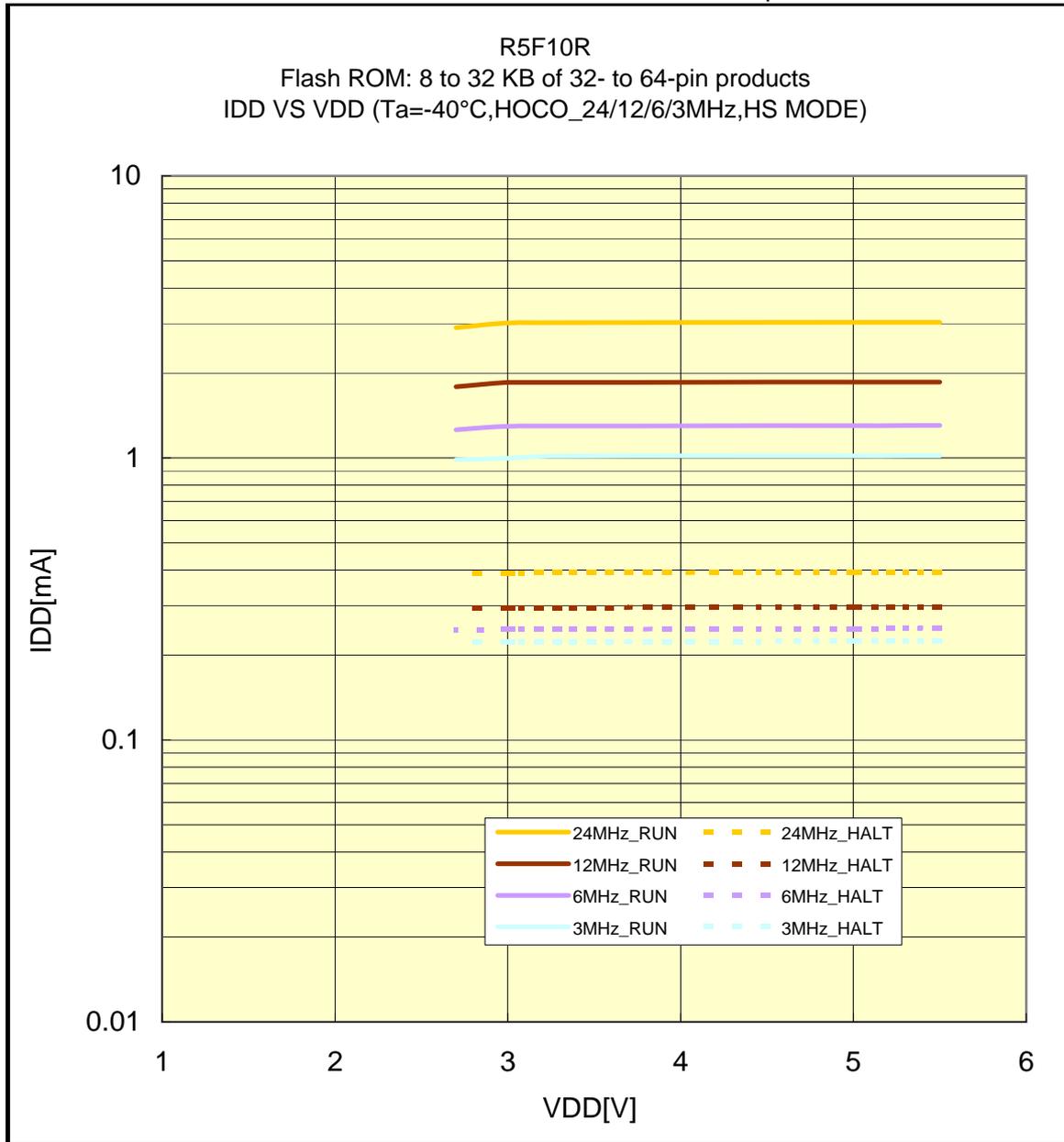
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

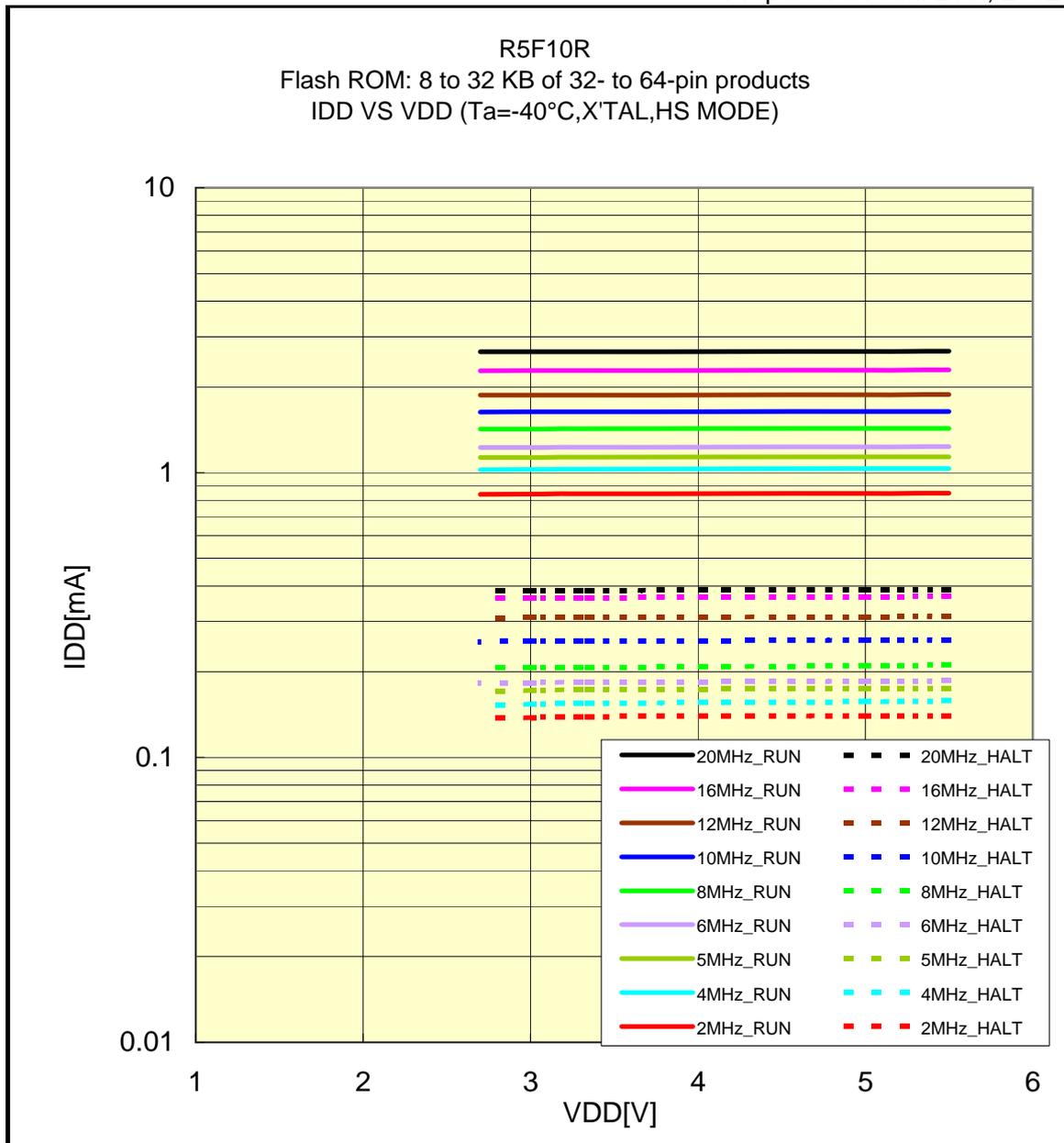


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(-40°C/X'TAL/HS MODE)

Prepared on Jun. 21th, 2012



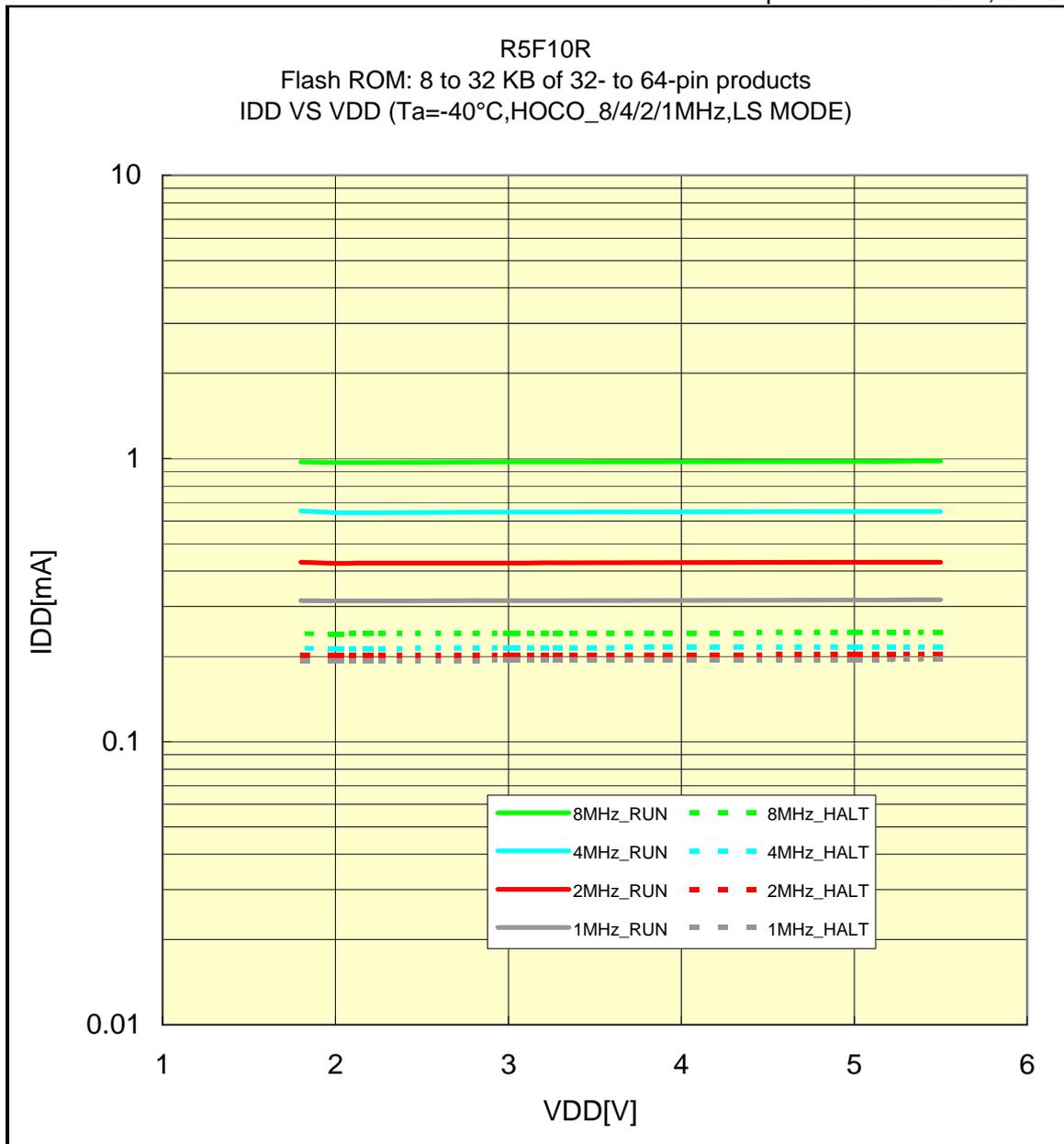
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

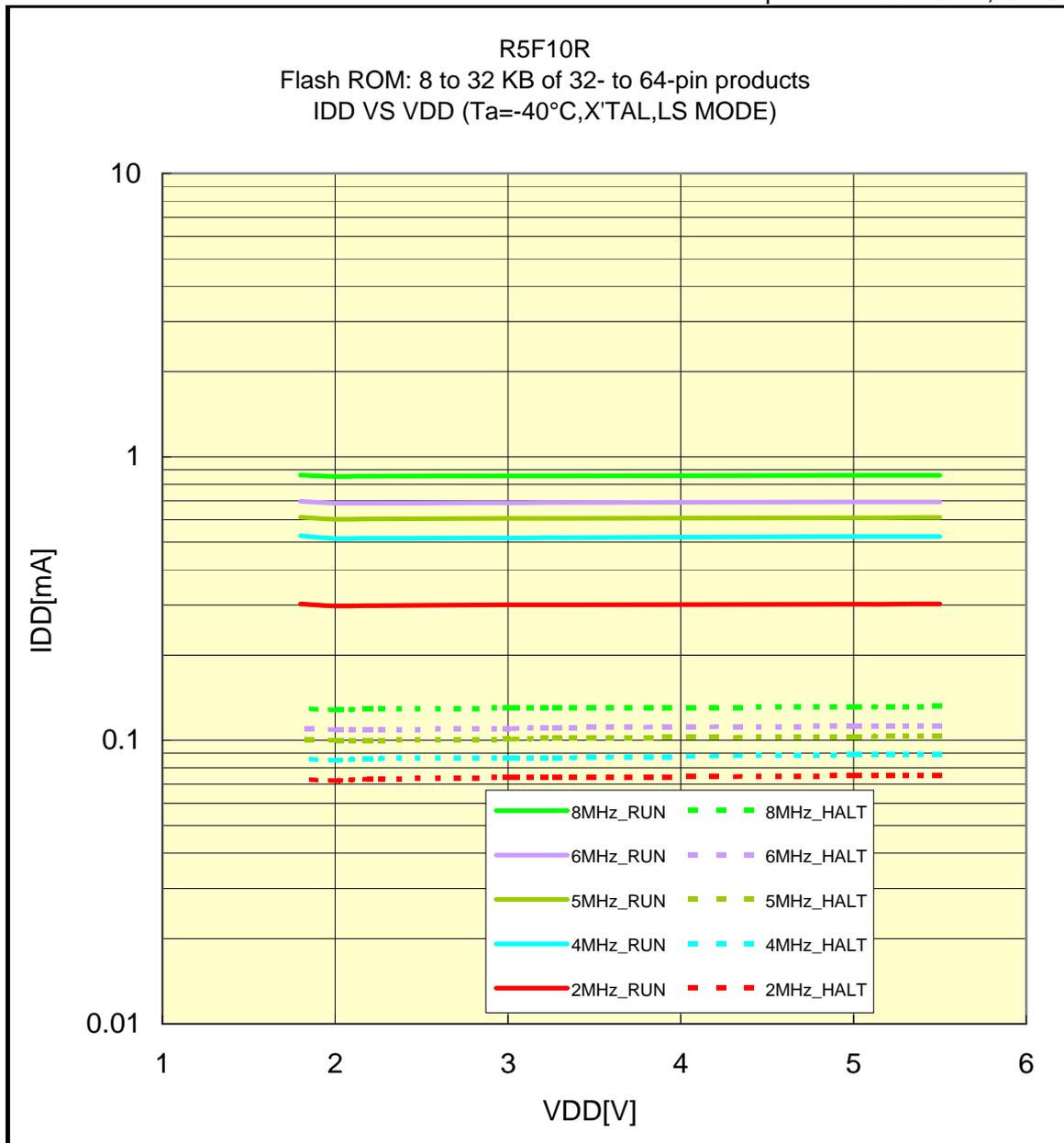


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(-40°C/X'TAL/LS MODE)

Prepared on Jun. 21th, 2012



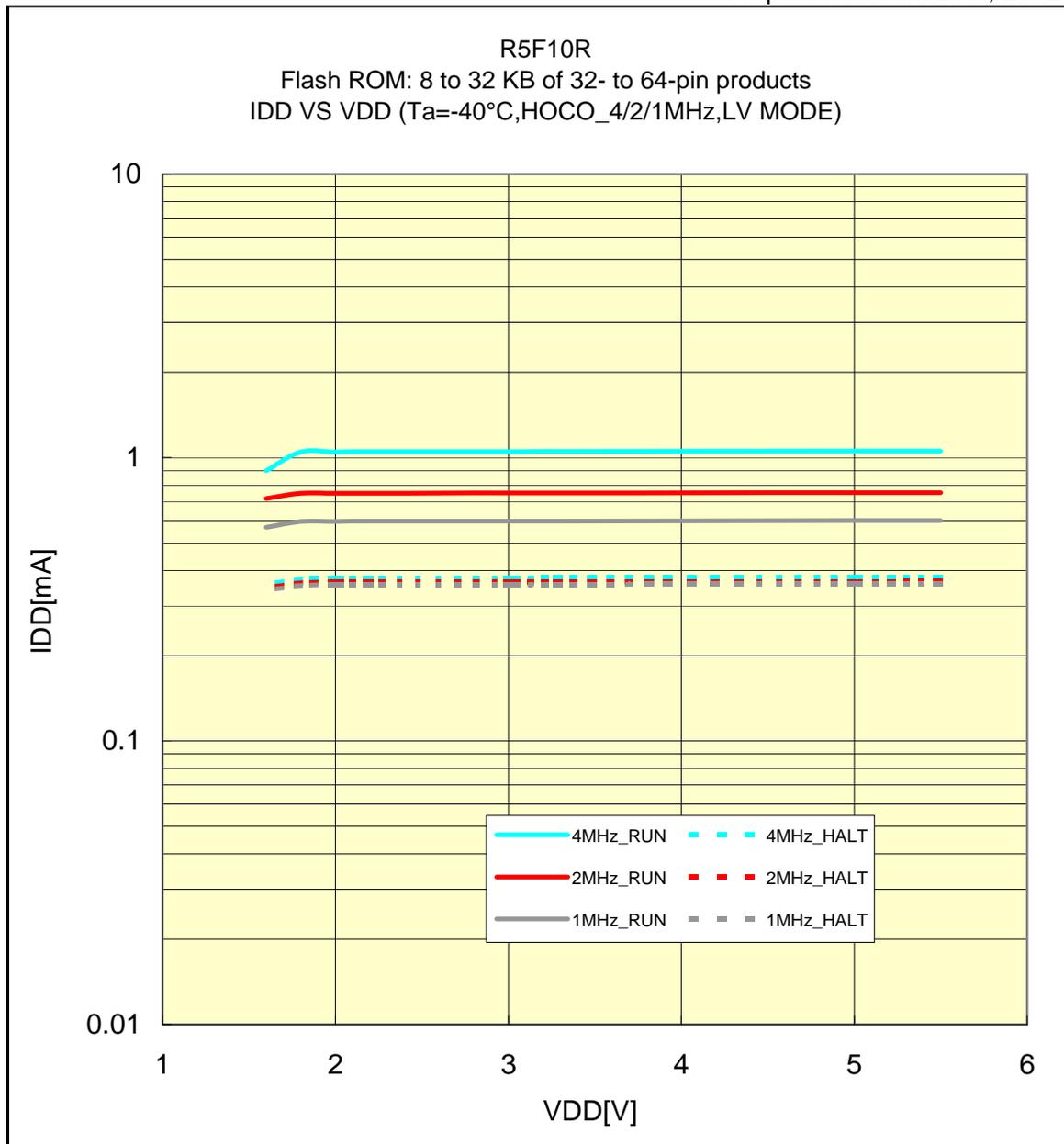
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

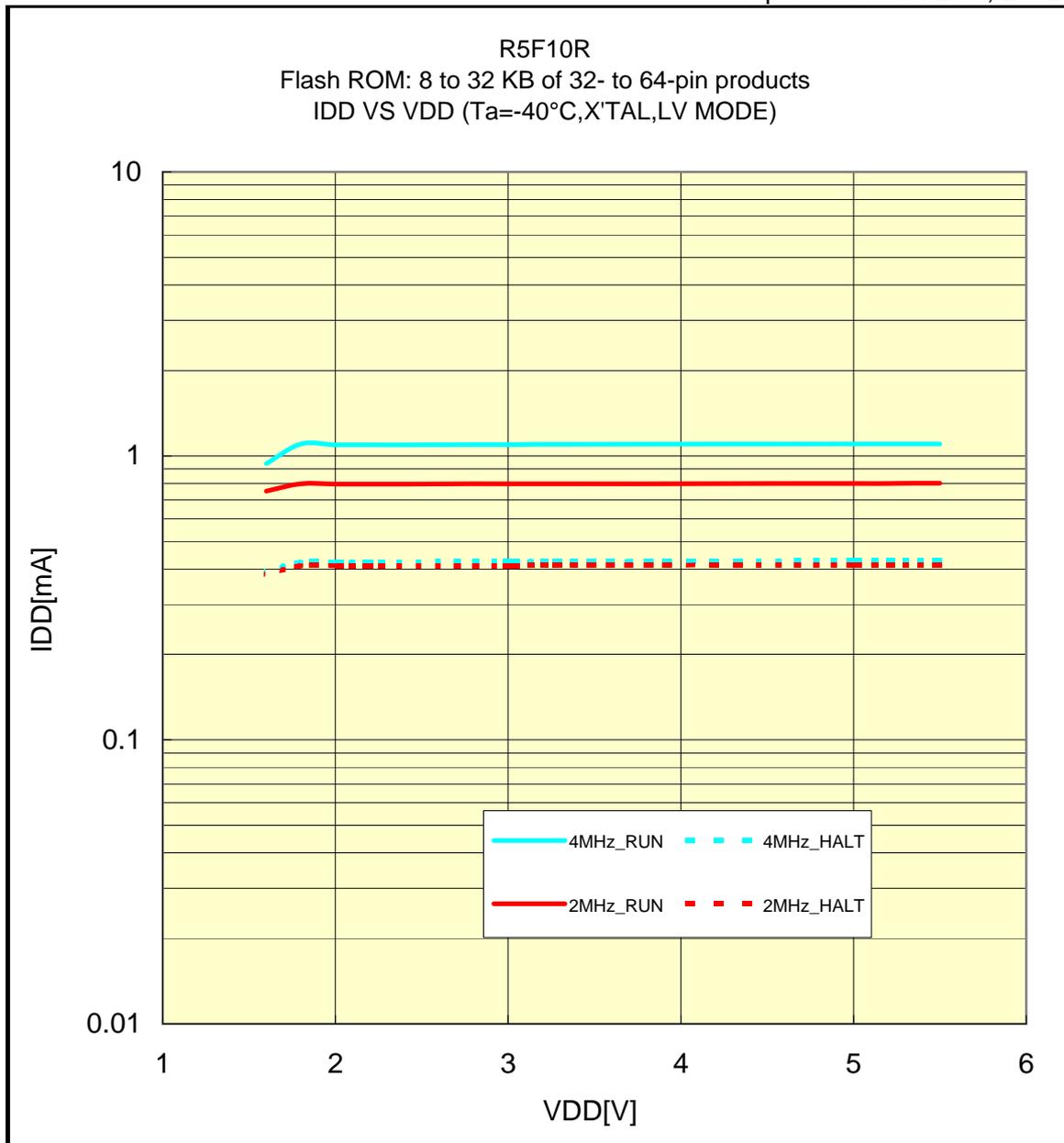


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(-40°C/X'TAL/LV MODE)

Prepared on Jun. 21th, 2012



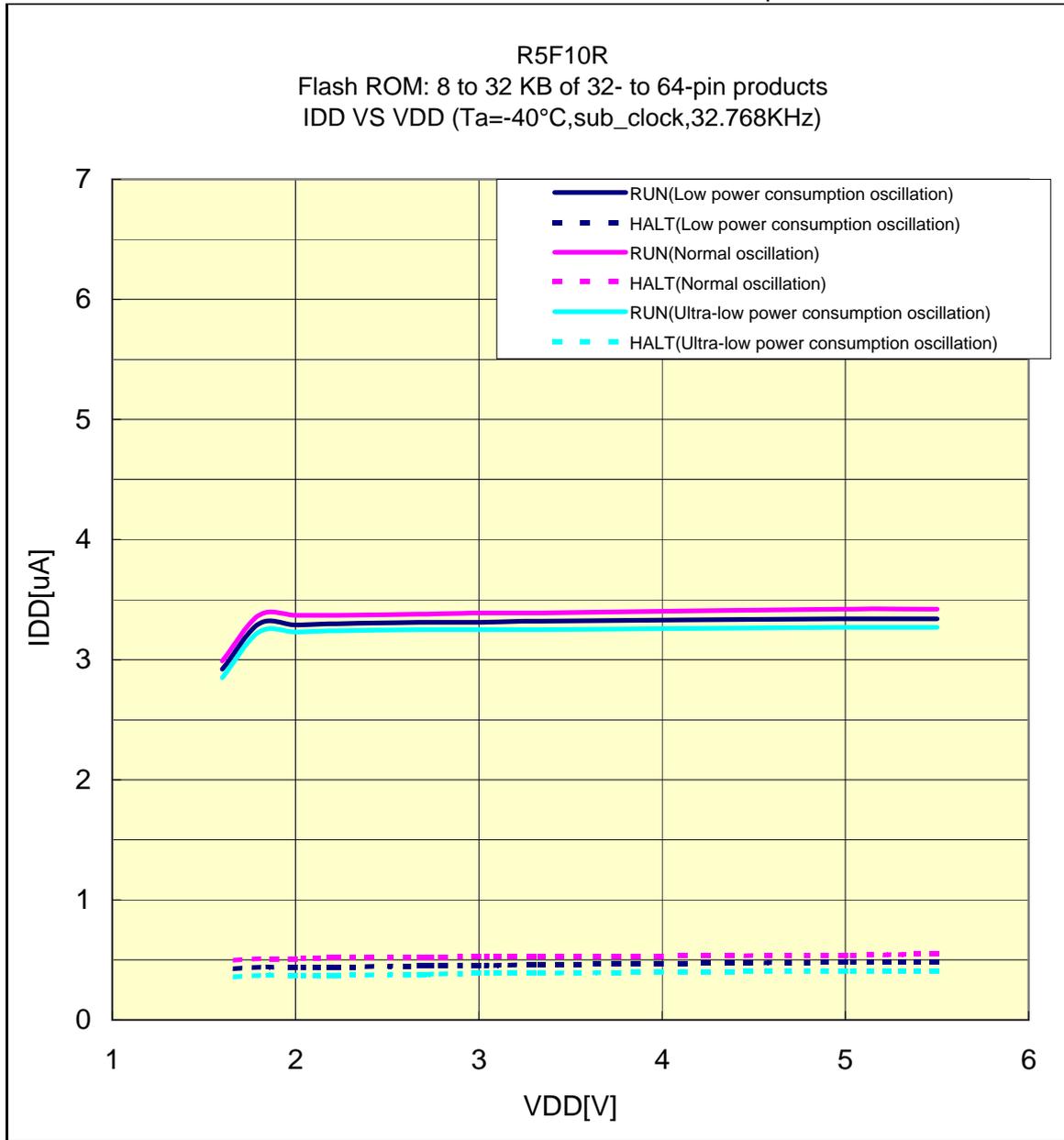
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(-40°C/sub_clock/32.768KHz)

Prepared on Jun. 21th, 2012



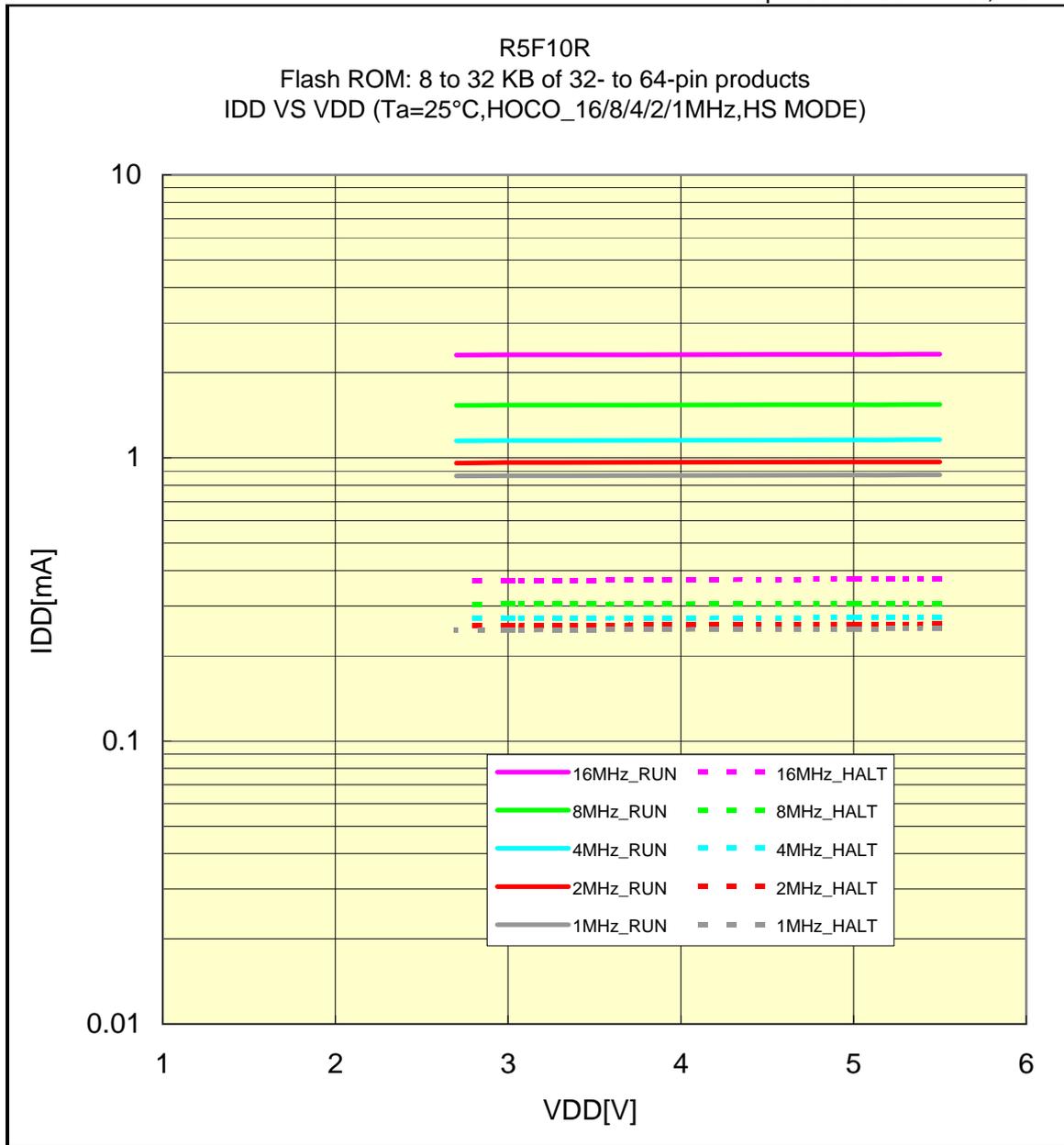
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012



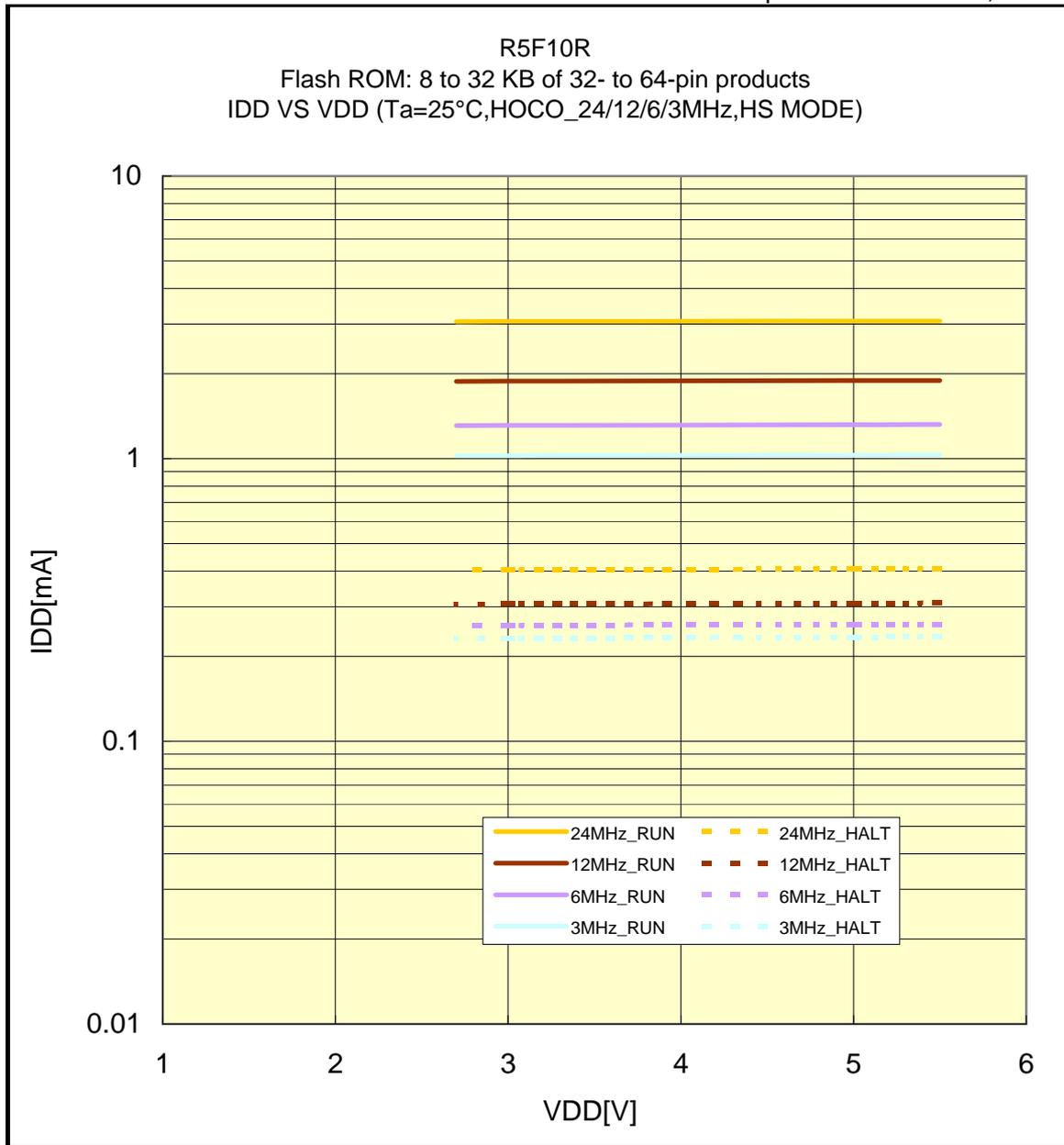
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

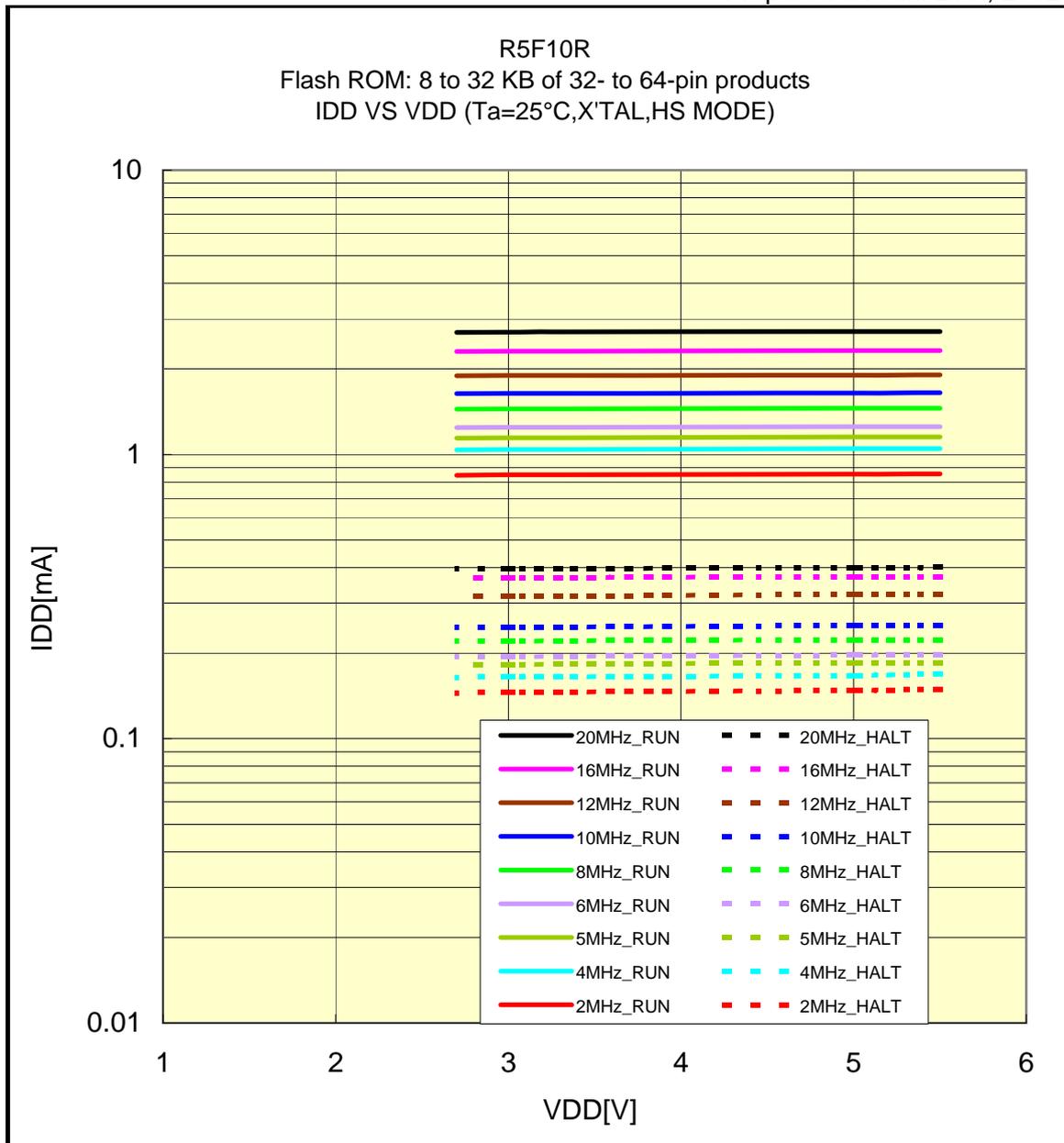


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(25°C/X'TAL/HS MODE)

Prepared on Jun. 21th, 2012



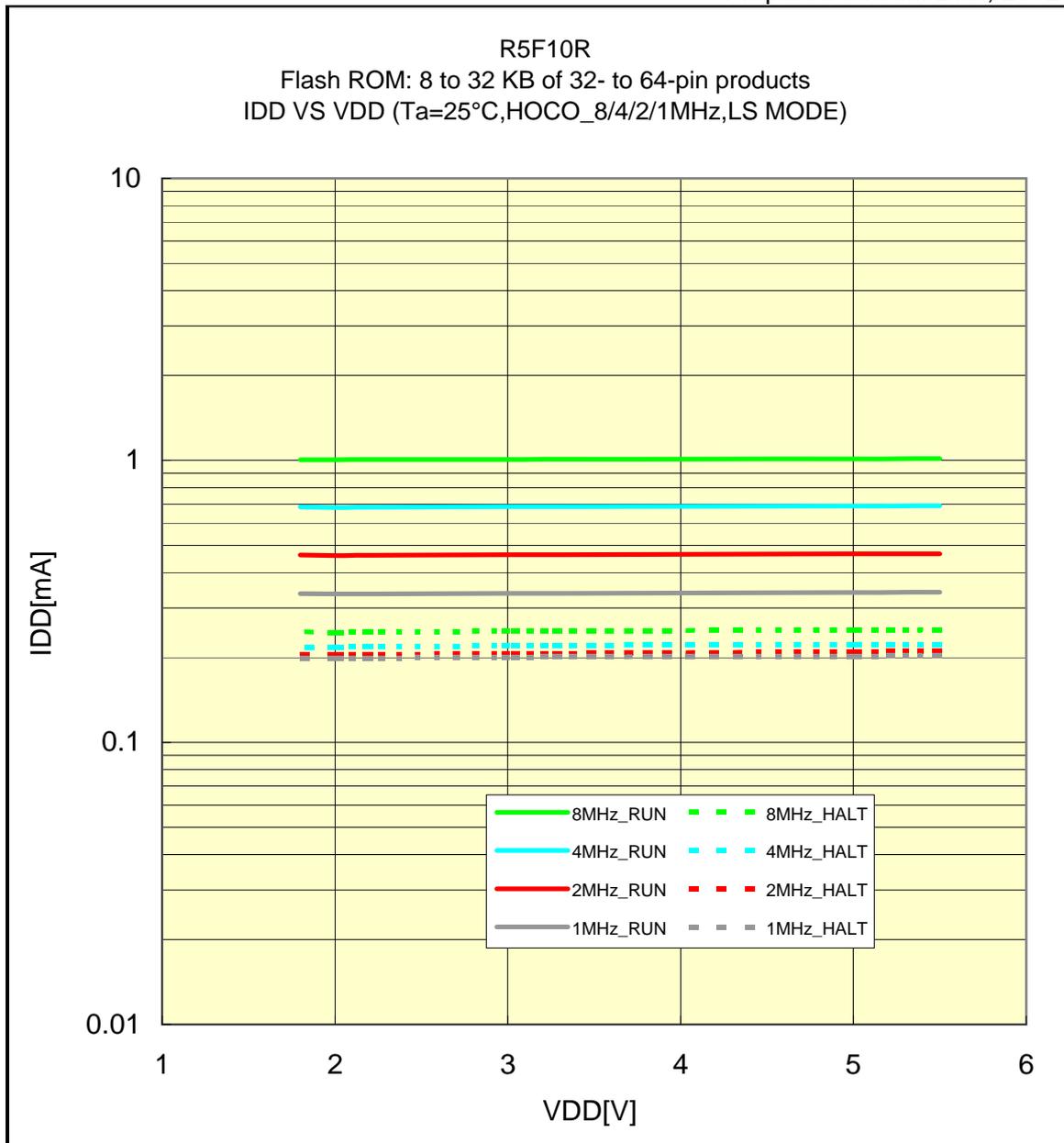
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

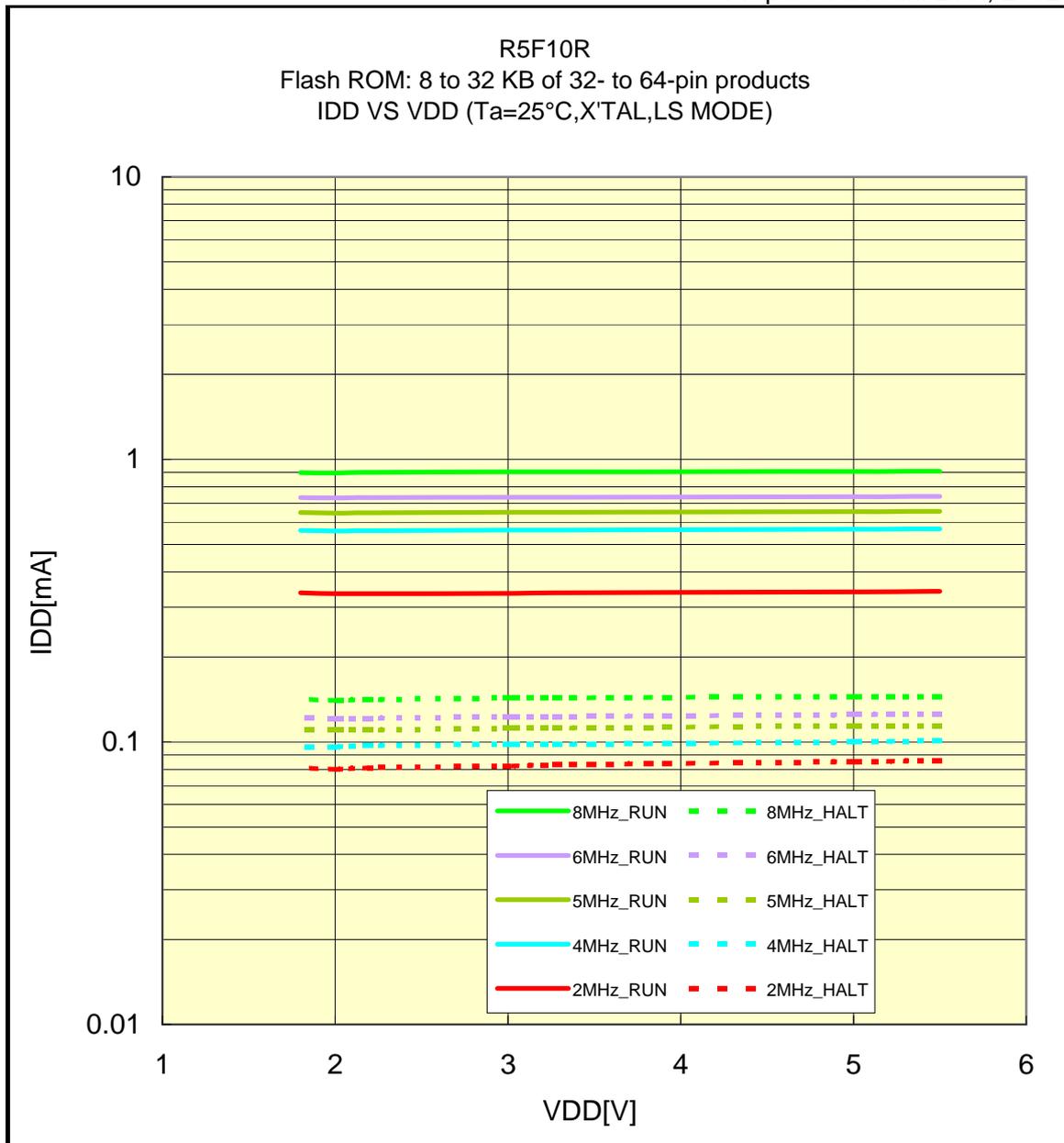


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(25°C/X'TAL/LS MODE)

Prepared on Jun. 21th, 2012



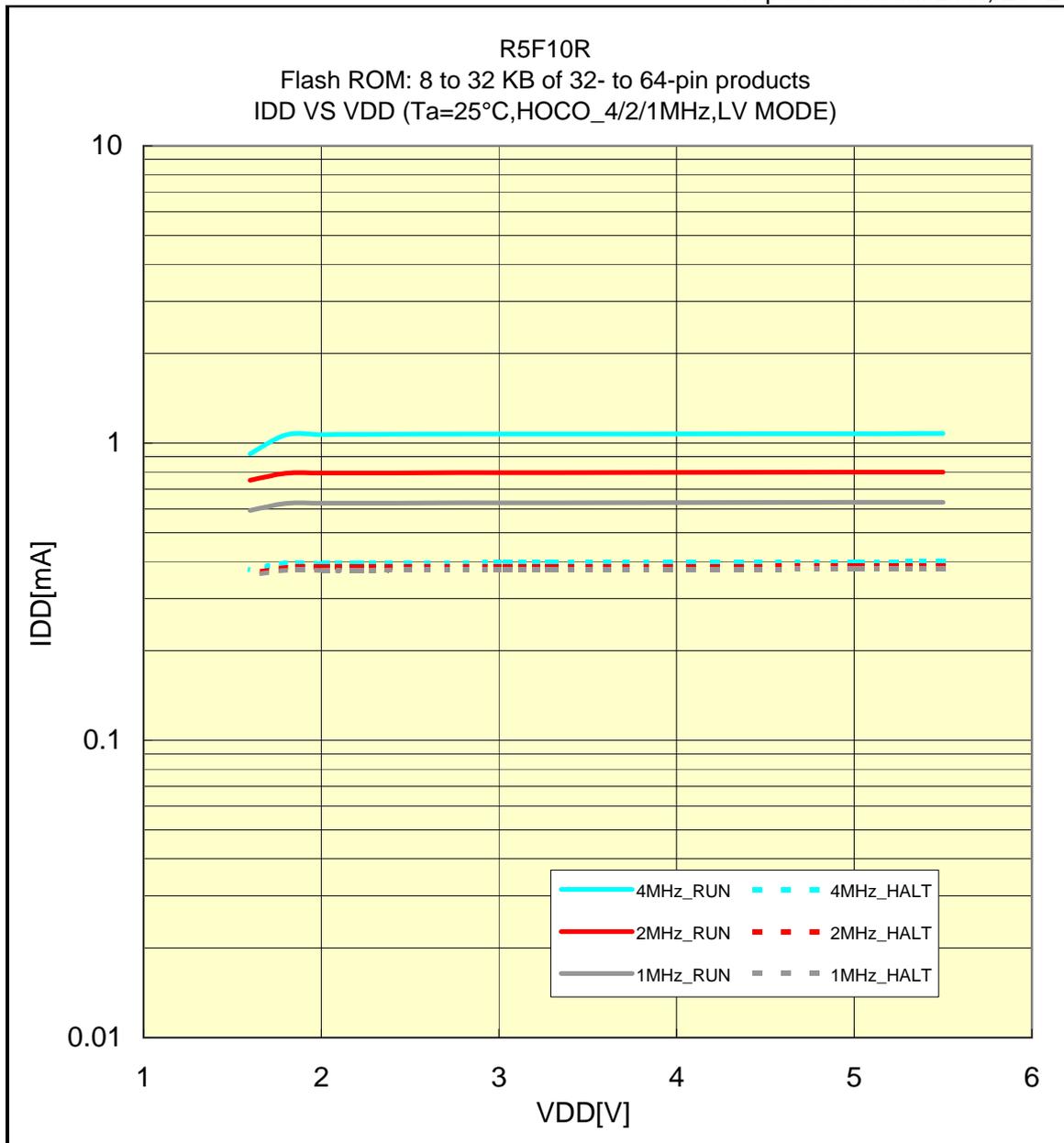
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

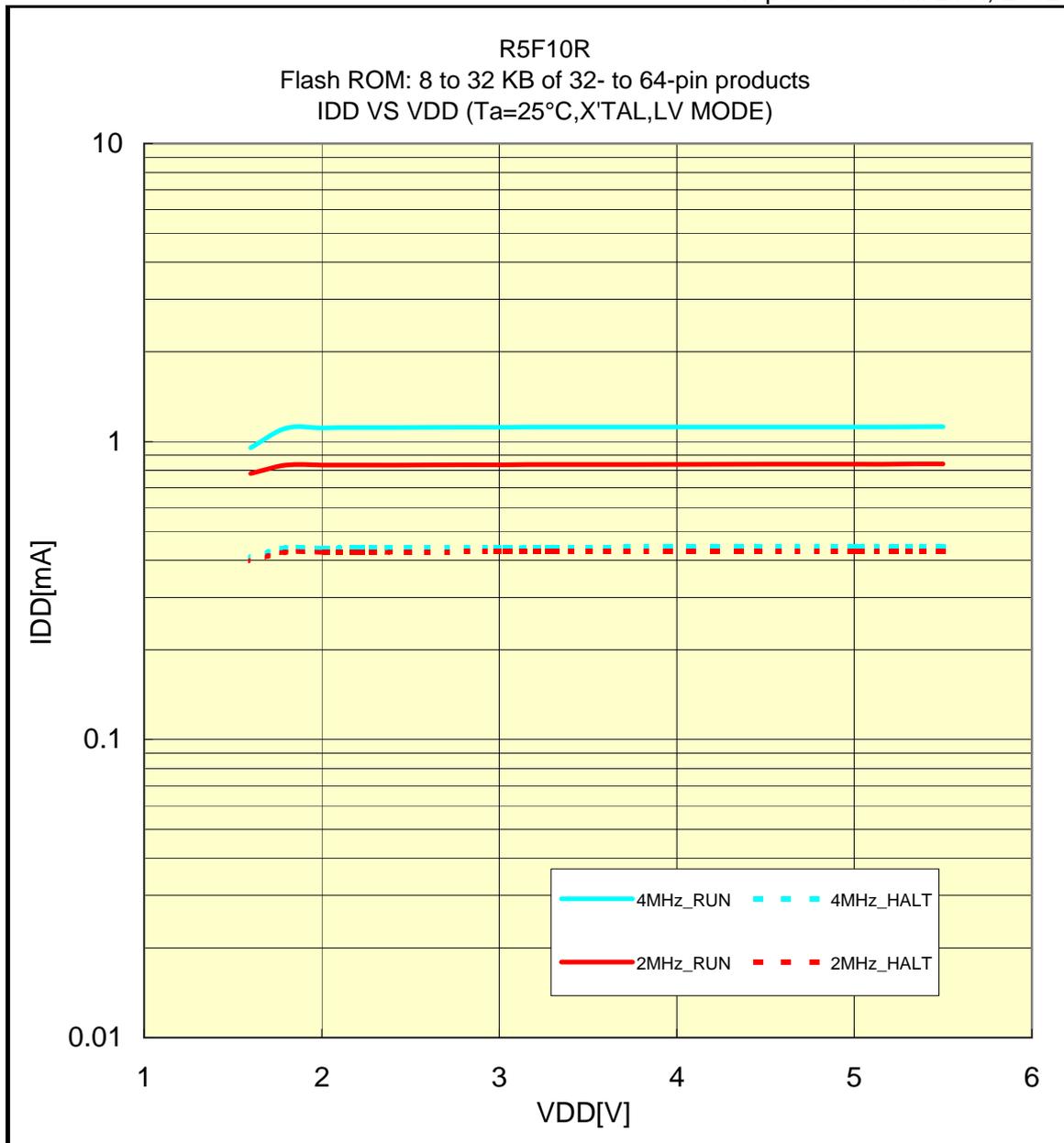


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(25°C/X'TAL/LV MODE)

Prepared on Jun. 21th, 2012



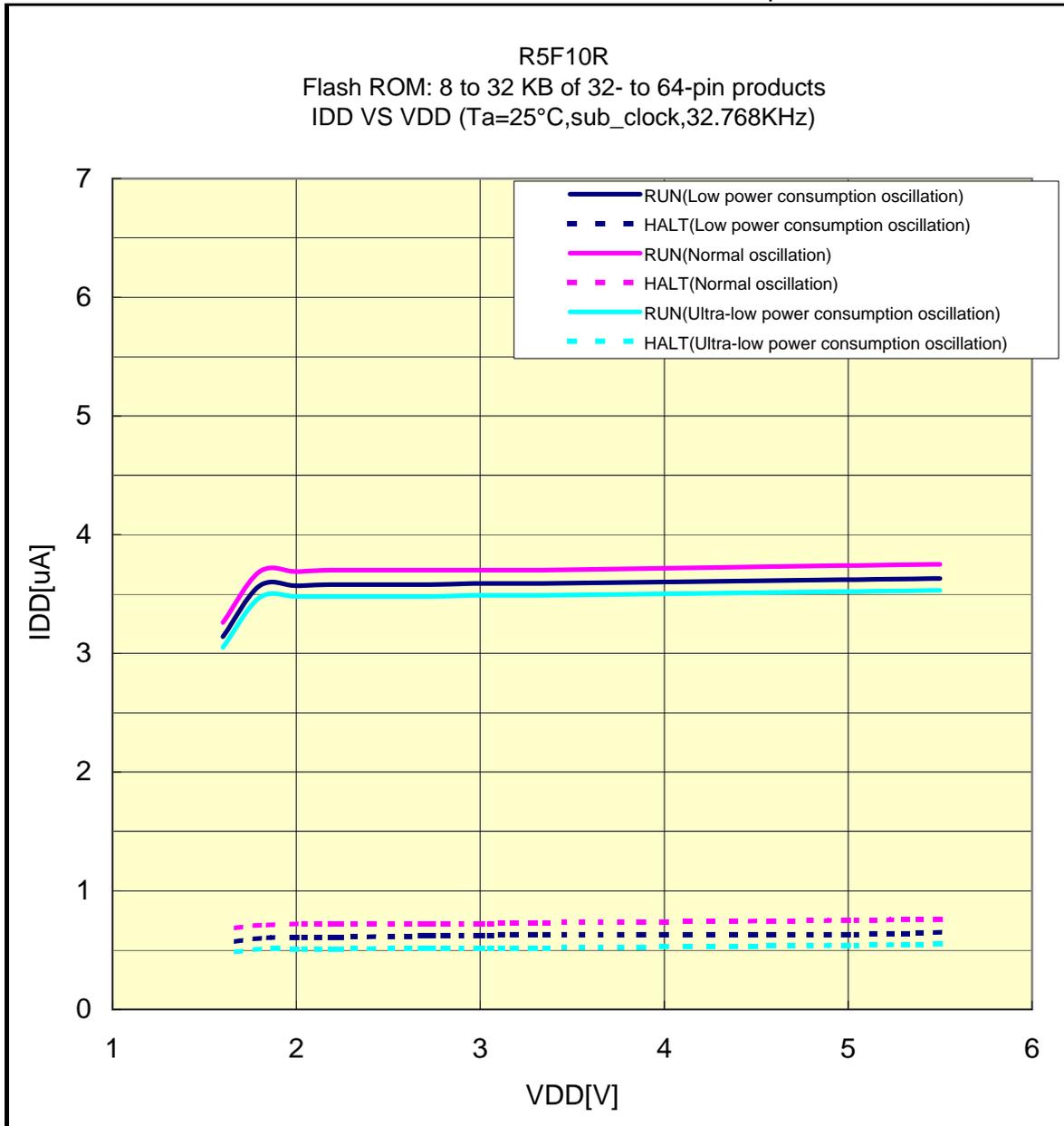
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(25°C/sub_clock/32.768KHz)

Prepared on Jun. 21th, 2012

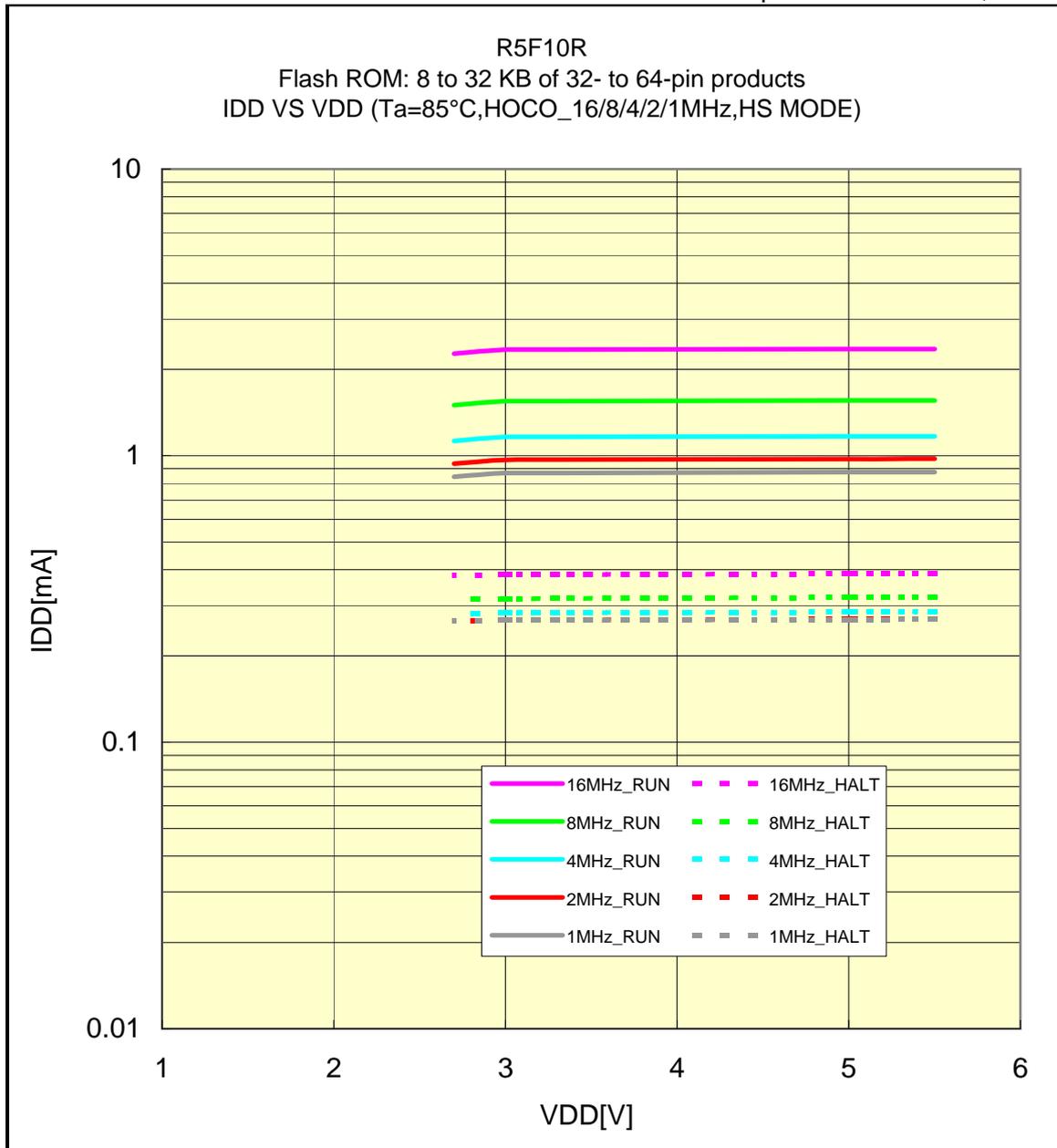


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012



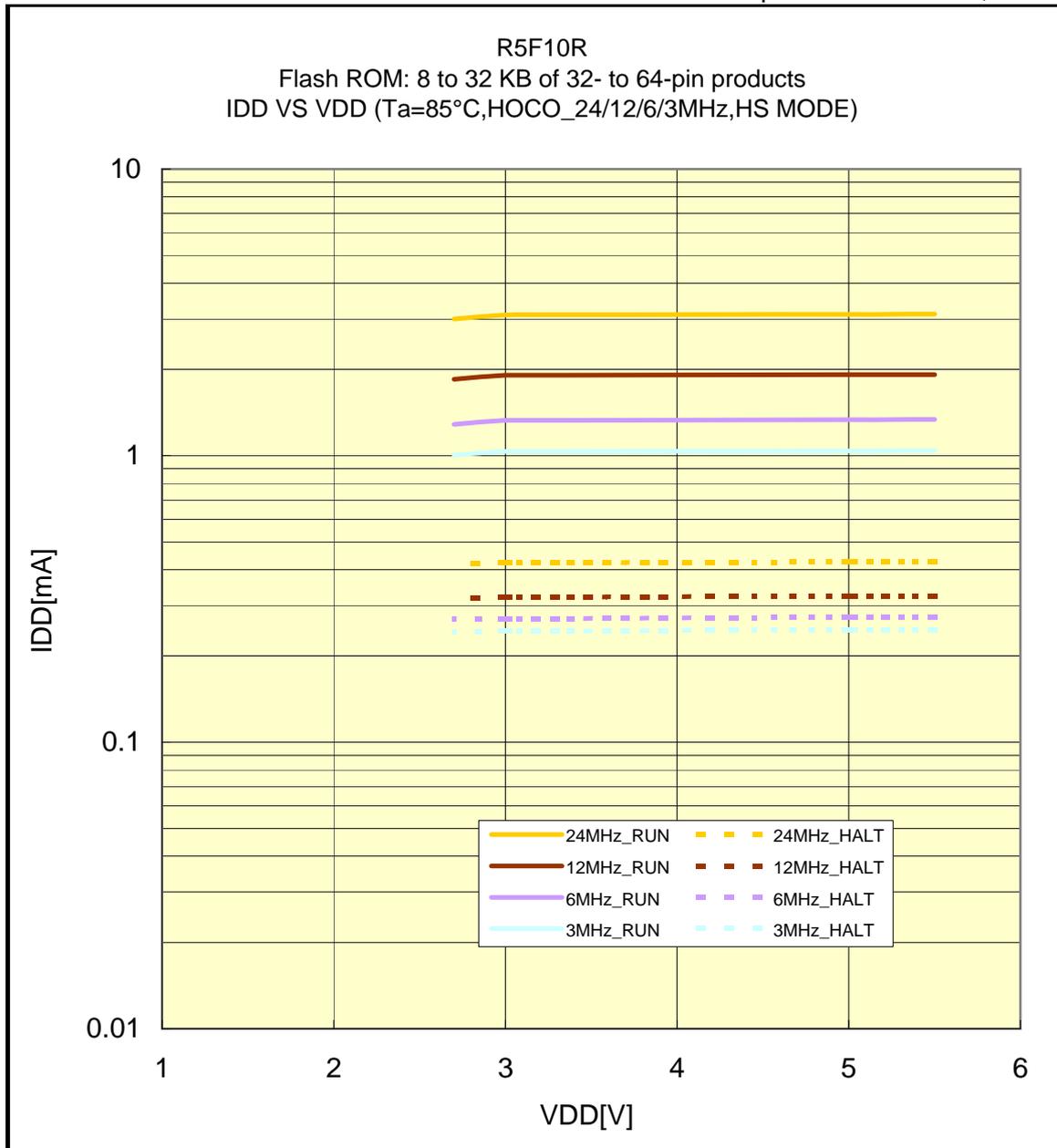
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

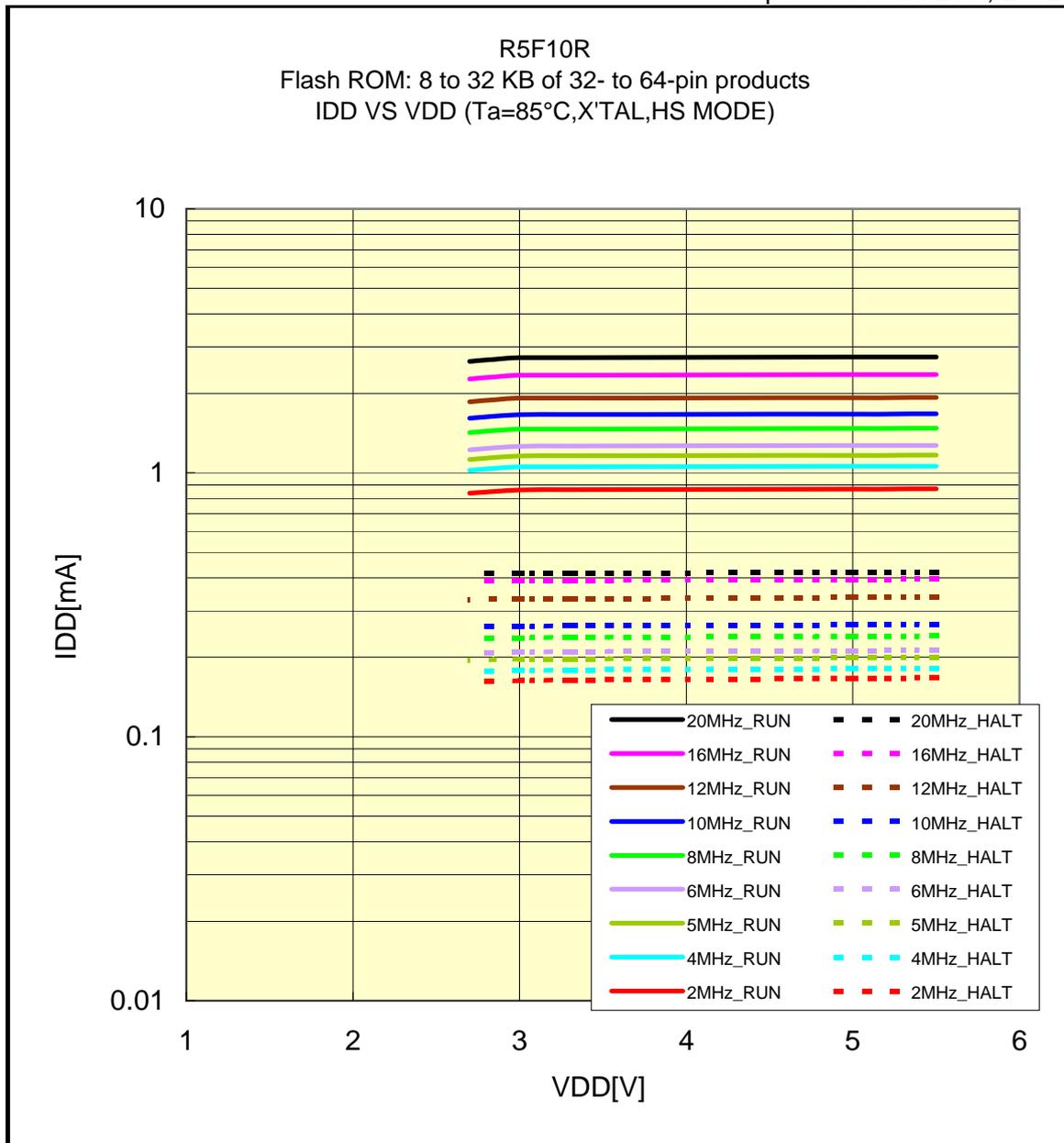


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(85°C/X'TAL/HS MODE)

Prepared on Jun. 21th, 2012



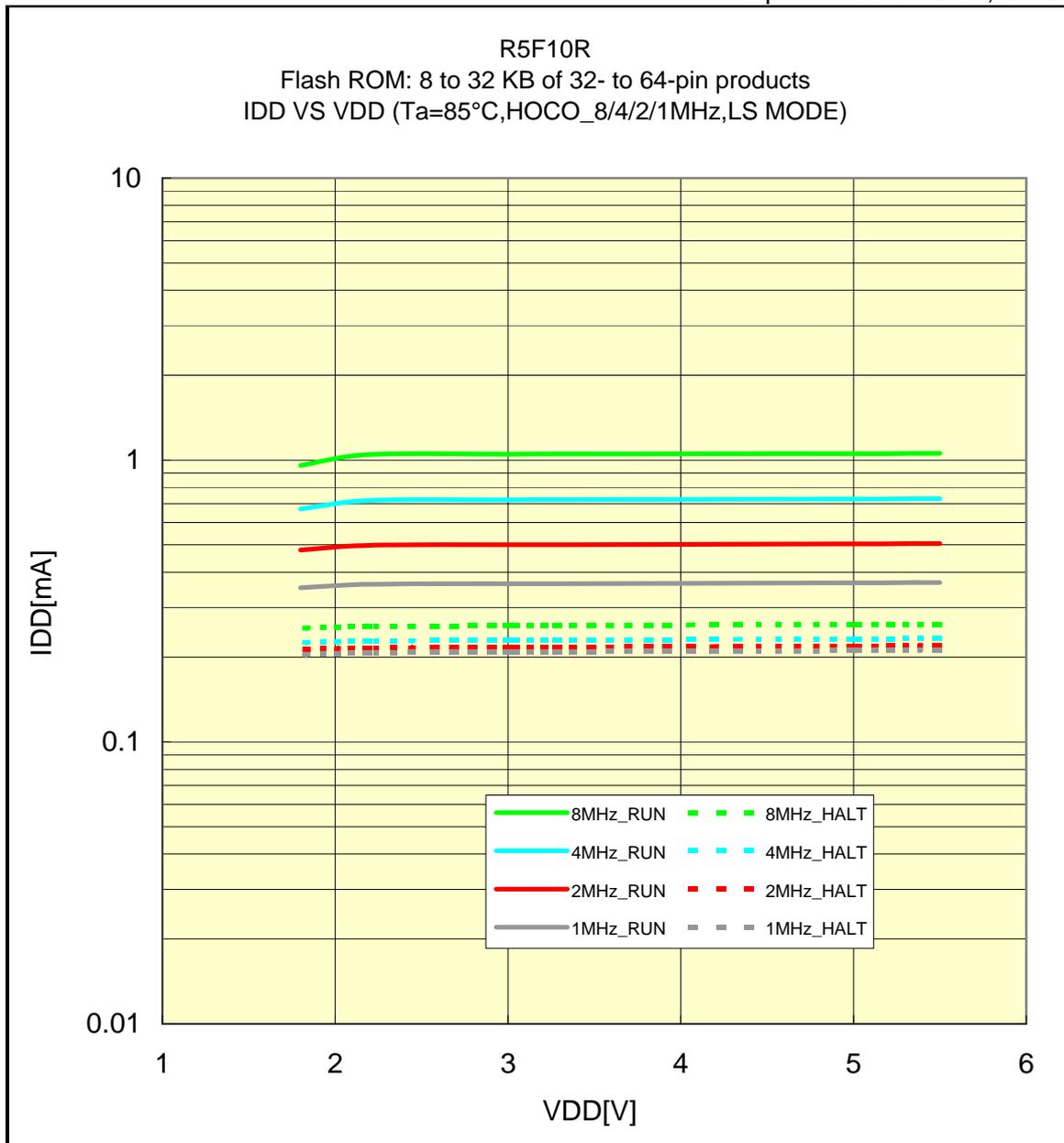
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

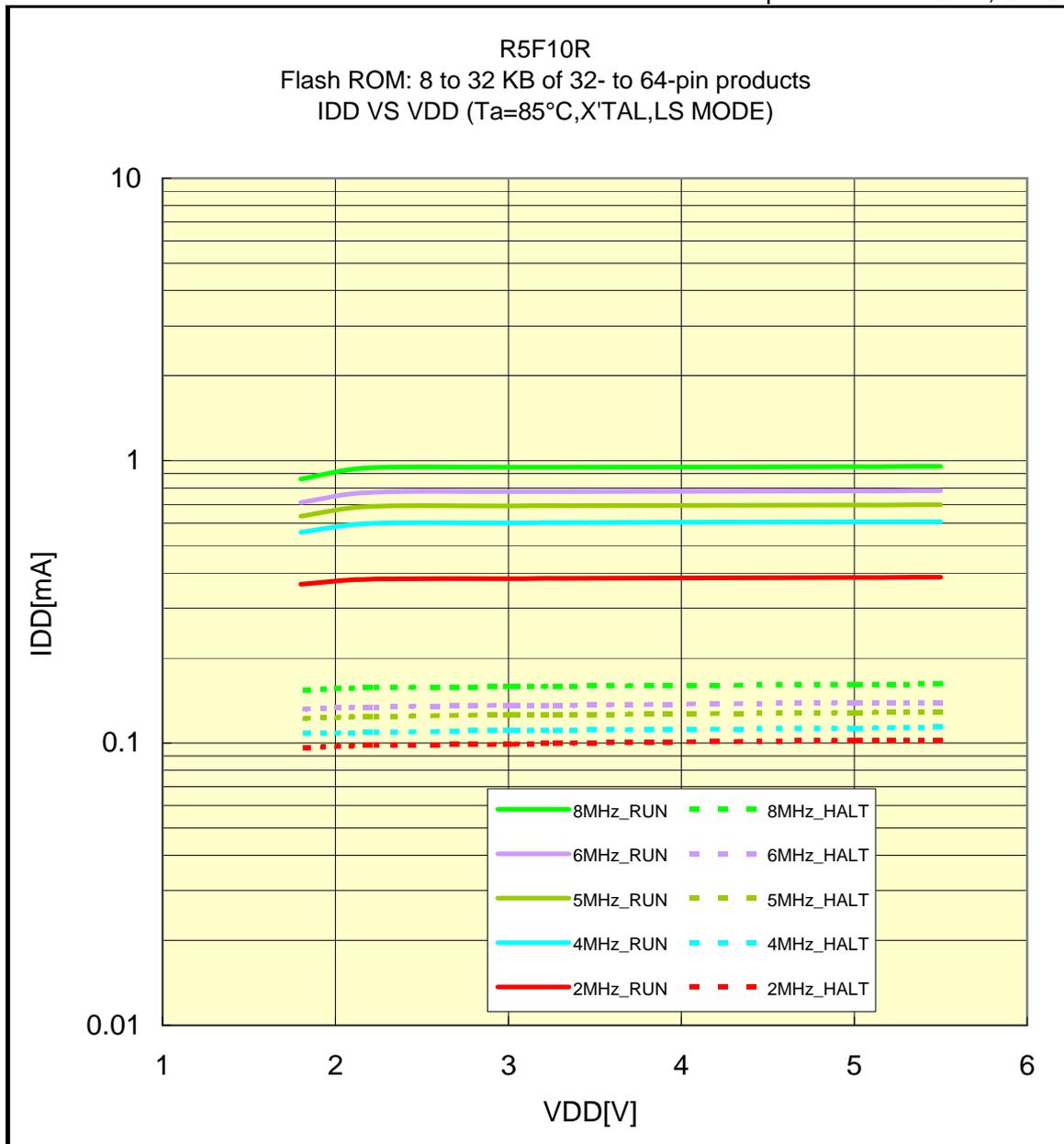


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(85°C/X'TAL/LS MODE)

Prepared on Jun. 21th, 2012



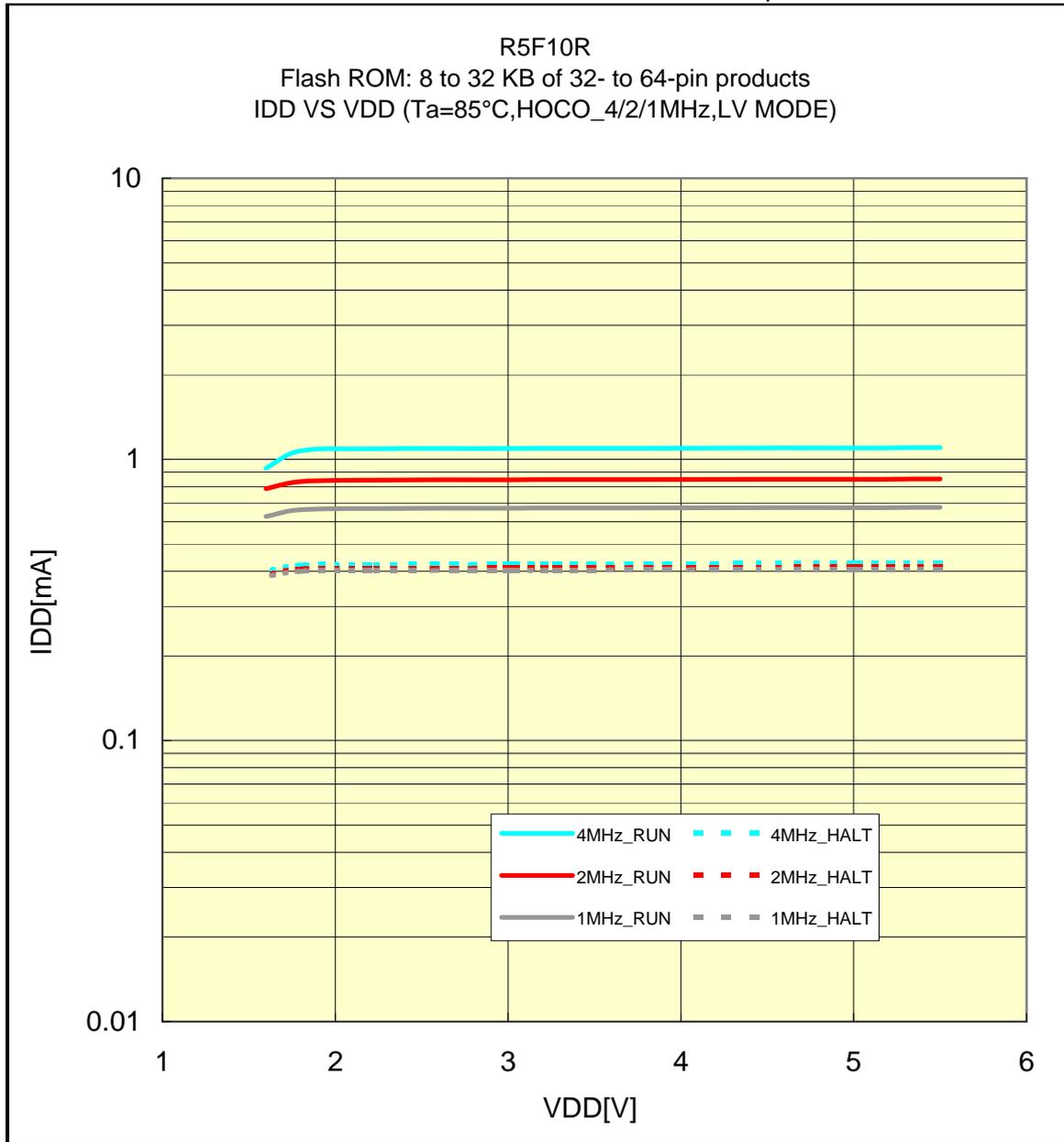
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 8 to 32 KB of 32- to 64-pin products

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

Prepared on Jun. 21th, 2012

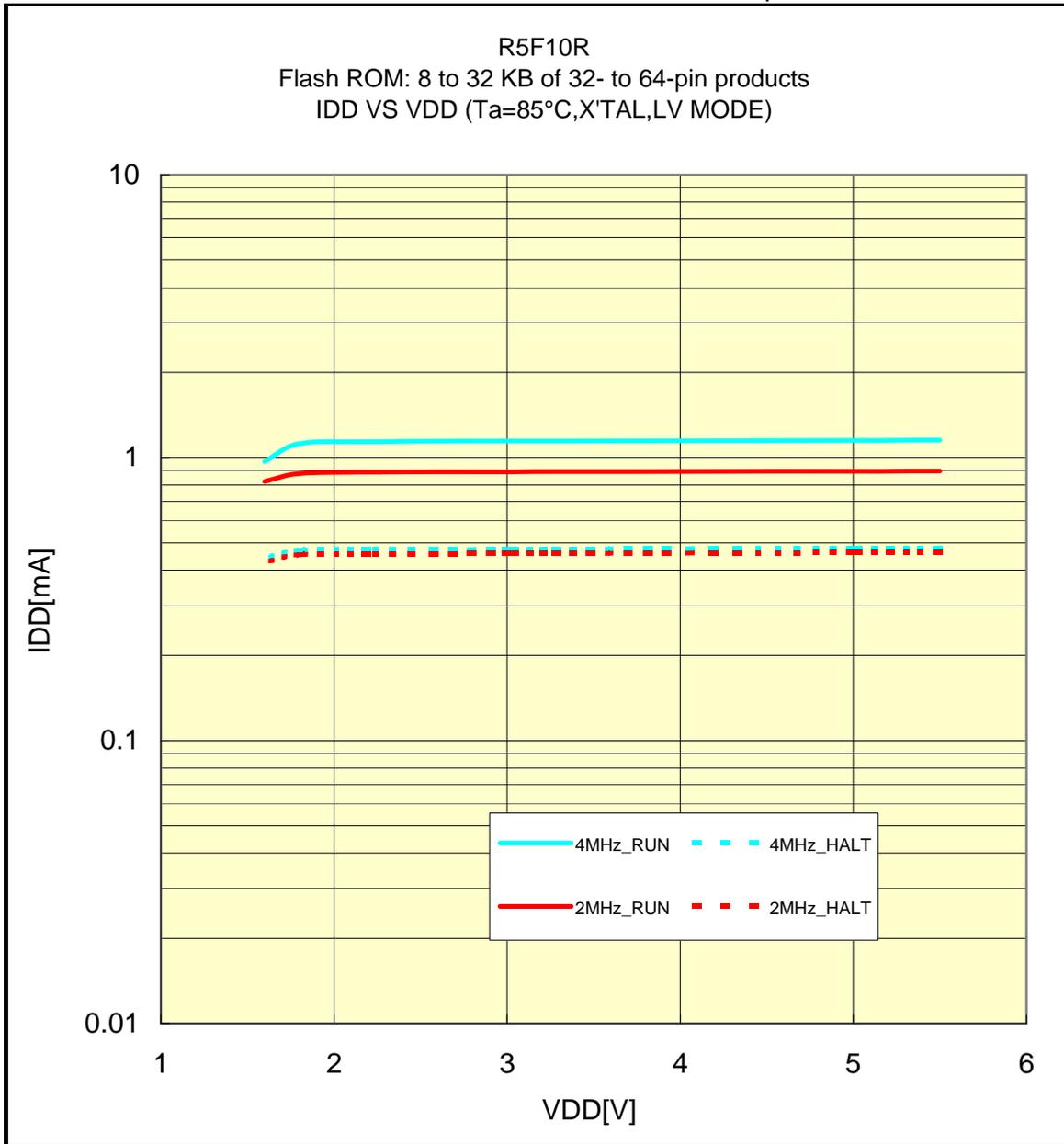


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(85°C/X'TAL/LV MODE)

Prepared on Jun. 21th, 2012



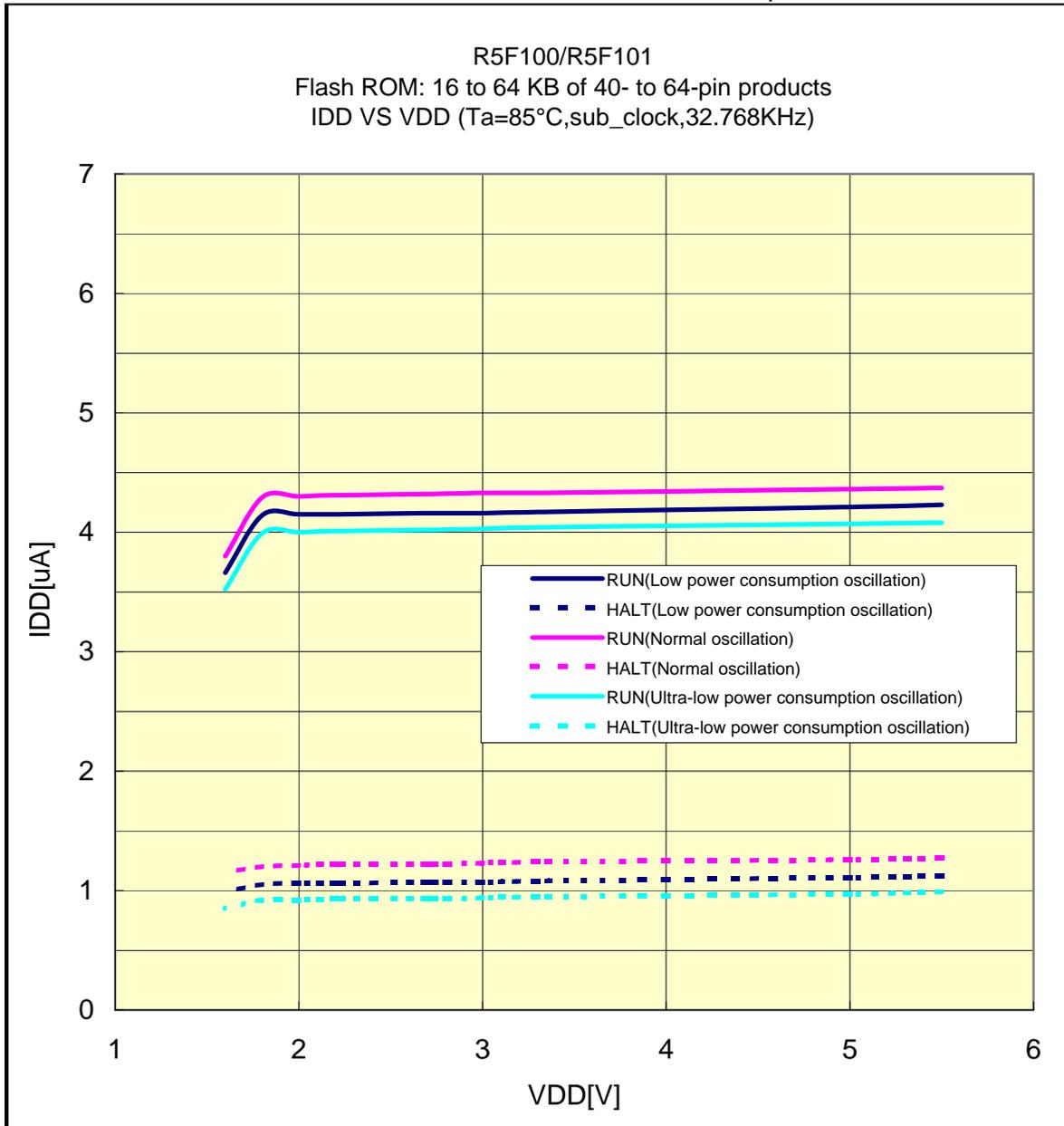
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R

Flash ROM: 16 to 64 KB of 40- to 64-pin products

IDD VS VDD(85°C/sub_clock/32.768KHz)

Prepared on Jun. 21th, 2012

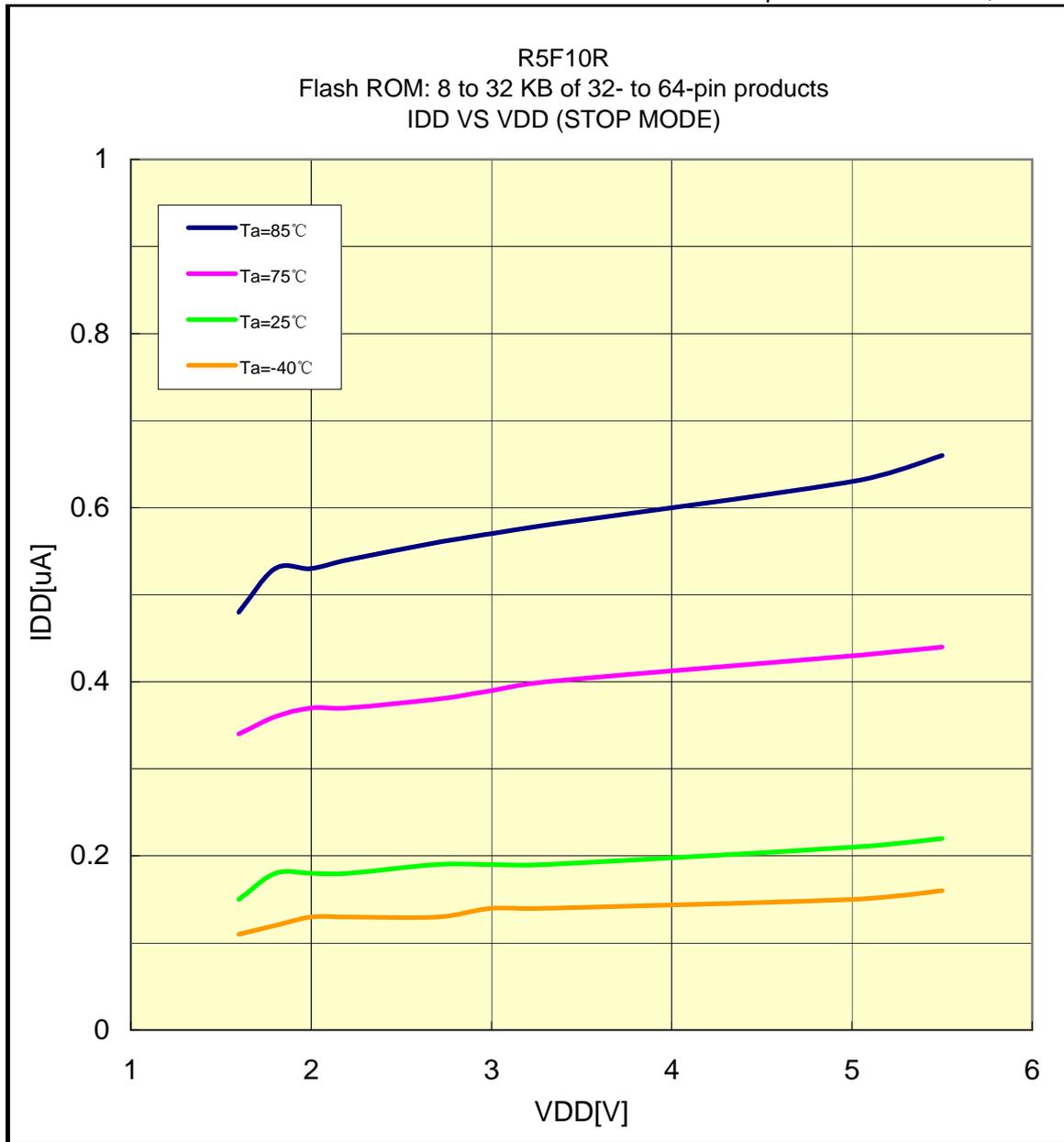


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS VDD(STOP MODE)

Prepared on Jun. 21th, 2012

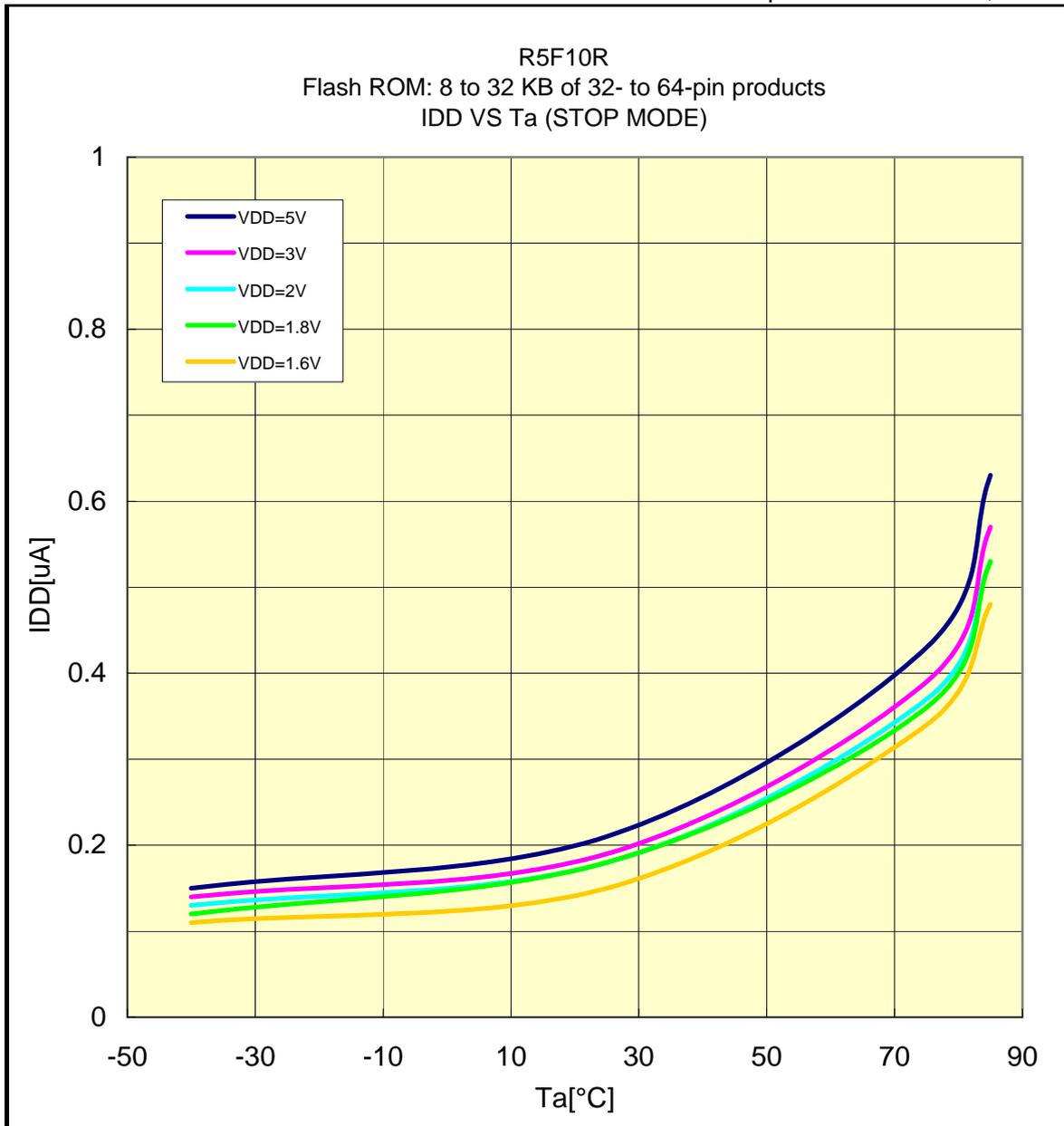


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R5F10R
Flash ROM: 8 to 32 KB of 32- to 64-pin products

IDD VS Ta(STOP MODE)

Prepared on Jun. 21th, 2012



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