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)**

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)

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)

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

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)**

![Graph](image)

**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

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)

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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

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

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

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

IDD VS VDD(-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)

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)

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)

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

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)

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)

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)

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

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

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

Prepared on May. 18th, 2022

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

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

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

IDD VS VDD(25°C/HOCO_2/1MHz/LP MODE)

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

IDD VS VDD (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)

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)

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)

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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)

Prepared on May. 18th, 2020

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)

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)

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)

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)

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)

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

IDD VS VDD(85°C/sub_clock/32.768KHz)

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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)**

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

IDD VS VDD (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.
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)

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)

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)

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)**

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)

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

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)

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)

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)

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)

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)

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