R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(-40°C/HOCO_64/32/16/8/4/2/1MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. 64MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
Maximum operation frequency of CPU is 32MHz. 48MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(-40°C/X’TAL/HS MODE)

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R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD (Ta=-40°C/HOCO_4/2/1MHz/LV 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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD (-40°C/X'TAL/LV 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.
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R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+25°C/HOCO_64/32/16/8/4/2/1MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. 64MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product’s characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+25°C/HOCO_48/24/12/6/3MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. 48MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-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.
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+25°C/X'TAL/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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

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

Prepared on Feb. 28th, 2014

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+25°C/X'TAL/LV 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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+85°C/HOCO_64/32/16/8/4/2/1MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. 64MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product’s characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+85°C/HOCO_48/24/12/6/3MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. 48MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+85°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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD (+85°C/HOCO_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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+85°C/X'TAL/LS MODE)

Prepared on Feb. 28th, 2014

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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD (+85°C/X'TAL/LV 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.
R5F104 for the products "G: Industrial applications"
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+105°C/HOCO_64/32/16/8/4/2/1MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. **64MHz can be used for timer RD.**

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104 for the products "G: Industrial applications"
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+105°C/HOCO_48/24/12/6/3MHz/HS MODE)

Maximum operation frequency of CPU is 32MHz. 48MHz can be used for timer RD.

The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.
R5F104 for the products "G: Industrial applications"
Flash ROM: 16 to 64 KB of 30- to 64-pin products

IDD VS VDD(+105°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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-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.
R5F104
Flash ROM: 16 to 64 KB of 30- to 64-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.
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.