R8C/LAxA Group Low-speed on-chip oscillator characteristics

Prepared on May 12, 2011 Page

- 1 Frequency VS Topr (Low-speed on-chip oscillator mode)
 2 Frequency VS Vcc (Low-speed on-chip oscillator mode)

Frequency VS Topr

(Low-speed on-chip oscillator mode)

Prepared on Nov. 30, 2010 Vcc=5.0V Vcc=3.0V R8C/LAxA Group Low-speed on-chip oscillator on Vcc=1.8V Vcc=2.7V Frequency[KHz] -50 -40 -30 -20 -10 Topr [degrees C]

The mentioned value is only for your reference. The value is for the arbitrary samples and does not guarantee the product's characteristics

Frequency VS Vcc

(Low-speed on-chip oscillator mode)

Prepared on Nov. 30, 2010 R8C/LAxA Group --40 degrees C ---25 degrees C Low-speed on-chip oscillator on 85 degrees C 165 160 155 150 145 140 135 Frequency[KHz] 130 125 120 115 110 105 100 95 90 85 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 Vcc [V]

The mentioned value is only for your reference. The value is for the arbitrary samples and does not guarantee the product's characteristics