

## Product specifications

Model No.	RX8111CE	RX4111CE
Interface	I <sup>2</sup> C-Bus	SPI-Bus
Interface voltage range	1.6V to 5.5V	
Time-keeping (hold) voltage range	1.1V to 5.5V	
Current consumption at backup	100 nA (Typ.) @ 3V	
Frequency deviation	B: $5 \pm 23 \times 10^{-6}$ (equivalent to a monthly rate of $\pm 1$ minute) A: $5 \pm 11.5 \times 10^{-6}$ (equivalent to a monthly rate of $\pm 30$ seconds) * Conditions: Temperature 25°C, VDD = 3.0 V	
Functions	Built-in power switching circuit Time stamp: Records from 1/256 sec. to year digits Max. 8 times Wake-up timer: 244.14 $\mu$ s to 32 years	
Dimensions	3.2 x 2.5 x 1.0 t mm (Max.)	