
















Product Type	Interface	Features	IDD @ 3 V	Time Accuracy @ 25°C	Temp. Comp. -40 / 85°C	VDD min	VDD max	TMAX [°C]	Temp. Readback	Clock Out	Battery Switch	Battery Charge	Charge Pump	Time Stamp	Alarm	Timer	Event Input	Unix Time	Offset Comp	RAM [Bytes]	EEPROM [Bytes]
New RV-3032-C7	I ² C		160 nA		±2.5 ppm	1.3 V	5.5 V	+85	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	16	32
New RV-5028-C7	I ² C		45 nA	±1 ppm		1.1 V	5.5 V	+85		✓	✓	✓		✓	✓	✓	✓	✓	✓	2	43
RV-3028-C7	I ² C		45 nA	±1 ppm		1.1 V	5.5 V	+85		✓	✓	✓		✓	✓	✓	✓	✓	✓	2	43
RV-8803-C7	I ² C		240 nA		±3 ppm	1.5 V	5.5 V	+105		✓				✓	✓	✓	✓		✓	1	
RV-8263-C7	I ² C		190 nA	±20 ppm		0.9 V	5.5 V	+85		✓					✓	✓			✓	1	
RV-4162-C7	I ² C		350 nA	±20 ppm		1.0 V	4.4 V	+85		✓					✓				✓		
RV-8523-C3	I ² C		130 nA	±20 ppm		1.2 V	5.5 V	+85		✓	✓				✓	✓			✓		
RV-8564-C3	I ² C		250 nA	±20 ppm		1.2 V	5.5 V	+85		✓					✓	✓					
RV-8564-C2	I ² C		250 nA	±20 ppm		1.2 V	5.5 V	+85		✓					✓	✓					
RV-3129-C3	I ² C		800 nA		±6 ppm	1.3 V	5.5 V	+125	✓	✓	✓	✓			✓	✓				8	2
RV-8063-C7	SPI		190 nA	±20 ppm		0.9 V	5.5 V	+85		✓					✓	✓			✓	1	
RV-2123-C2	SPI		130 nA	±20 ppm		1.1 V	5.5 V	+85		✓					✓	✓			✓		
RV-3149-C3	SPI		800 nA		±6 ppm	1.3 V	5.5 V	+125	✓	✓	✓	✓			✓	✓				8	2

Package




C2

[mm] 5.0 x 3.2 x 1.2




C3

[mm] 3.7 x 2.5 x 0.9




C7


[mm] 3.2 x 1.5 x 0.8




Standard Features




Small Package



Medical Implantable




High Accuracy



Low Power



For more details about RTCs
 scan and visit

