

# TABLE OF REAL TIME CLOCK MODULES

## Characteristics

Model	Item	Package	Counter (time counting)	Access time (synchronous signal cycle)	Data bit	Address bit	Memory	Alarm	Time interval of standard pulse	Other features	
RTC-4513		SOP 14-pin	Second to year, day of the week	(CLK: 300ns)	Serial	4	4bit x 30	—	64 Hz, 1 min., 1 hour	High-frequency stability ( $\pm 5\text{ppm}$ )	
RTC-4543 SA	SOP 14-pin	(CLK: 0.75 $\mu\text{s}$ )		32.768 KHz, 1 Hz					32.768 KHz OUTPUT		
RTC-4543 SB	SOP 18-pin	(CLK: 2 $\mu\text{s}$ )		1024 Hz, 10 sec.					—		
RTC-4553	SOP 14-pin	(CLK: 600ns)		32.768KHz to 1/30HZ					32.768 KHz OUTPUT		
RTC-4573		SOP 18-pin	1/100sec. to year, day of the week	(SCL: 10 $\mu\text{s}$ )	8	8bit x 240	1/100 sec. to month	—	I <sup>2</sup> C-bus		
RTC-8583	SOP 14-pin	—						—	—		
RTC-8593/ SB		SOP 14/ 18pin	Second to year and day of the week	2 $\mu\text{s}$	4	4	—	1024 Hz to 1 hour	I/O Connection		
RTC-58321	DIP 16-pin	—							—	—	
RTC-58323	SOP 24-pin	—							—	—	
RTC-62421	DIP 18-pin	Second to year and day of the week	120ns	4	4	—	—	64 Hz, 1 second, 1 min., 1 hour	Intel bus		
RTC-62423	SOP 24-pin								—	—	—
RTC-72421	DIP 18-pin								—	—	—
RTC-72423	SOP 24-pin								—	—	—
RTC-63421	DIP 18-pin	Second to month and day of the week	Intel bus: 120ns	4bit x 17 (select)	—	4bit x 17 (select)	Second to month and day of the week	1024 Hz, 128 Hz, 64 Hz, 16 Hz, 2 Hz, 1 sec., 1 min., 10 min.	Intel bus		
RTC-63421M	DIP 18-pin		Motorola bus: 220ns					Motorola bus			
RTC-63423	SOP 24-pin	—	—	—	—	—	—	—	"MOTEL bus" system		
RTC-64611	DIP 24-pin	Sec. to year, day of the week, and 64Hz to 1Hz	85ns	8	4	4bit	Sec. to date, day of the week and 64 Hz	64 Hz, 32 Hz, 16 Hz, 8 Hz, 4 Hz, 2 Hz, 1 Hz	Same bus interface and battery backup as S-RAM		
RTC-64613	SOP 24-pin							—	—	—	
RTC-65271	DIP 28-pin	Second to year, day of the week	325ns	6	4-kBytes	—	Sec. to hour and Sec. to month (extended alarm)	8192 Hz to 2 Hz	Built-in battery holder		
RTC-6593	SOP 24-pin							—	—	—	114-Bytes

Note: For detail specifications, refer to the individual specifications for each product.

## Dimensions

(Unit: mm)

