

SEIKO EPSON CORPORATION
Sales & Marketing Division.
MD Sales & Marketing Department.
MICRODEVICES Operations Division.
MD Production Control & Procurement Dept.

Real Time Clock Module RX-8564LC EOL notice

Dear Valued Customer:

Thank you for choosing SEIKO EPSON CORP. Timing Products as your products of choice. Regarding the IC built into the following crystal devices, we have received End of Life notice of IC from our IC supplier. Due to there are no alternative IC, we need to discontinue our products that is using applicable IC. The Last time buy, and the Last shipment schedule are following. We appreciate if you will confirm the final number of orders for these products.

1. Products Affected, Recommend Alternatives

Product Model	P/N	Recommended Alternative
RX-8564LC	Q418564Cxxxxx xx	RX8130CE

2. Schedule

Item	Schedule
Last time Buy	24th of April 2026
Last shipment	End of October 2026 (*1)

(*1) Please understand that it may be shipped after the final shipping date depending on the order status.

3. Conclusion / Request

We would greatly appreciate your approval of this EOL notice and issue your LTB of the affected products by above schedule.

In addition, please note that products on the end of life may not be able to submit survey items and data related to chemical substance in products in the future.

If you have any questions or require additional information about this ECN notice, please contact your local EPSON device sales office.

Sincerely yours,
SEIKO EPSON CORPORATION

Real Time Clock Module-JE/NB Recommended Alternative

TDPC25-039E Rev.1


October 15, 2025

SEIKO EPSON CORPORATION

MICRODEVICES Operations Division.

MD Production Control & Procurement Dept.

Schedule

	CY25	CY26	CY27
RTC-JE/NB	● October / EOL notice	● 24 th of April / Last time buy ● End of Oct / Last shipment	
Recommended Alternative RX8130CE RX8804CE RX4901CE	Currently in mass production 		

Comparison of specifications 1

		RTC-8564JE(NB)	RX-8571NB	RX8130CE
PKG size		JE(7.0x6.0x1.5mm)	NB(6.3x5.0x1.4mm)	CE(3.2x2.5x1.0mm)
Interface Type		I2C-Bus	←	←
Operating temperature		-40~85°C	←	←
Clock supply voltage		1.3~5.5V	←	1.1~5.5V
Frequency stability		5±23ppm(Excluding temperature characteristics)	←	←
Current consumption Vdd=3.0V	Typ.	0.275uA	0.20uA	0.3uA
	Max.	0.7uA	0.42uA	0.5uA
Overview	Timer function	244.14 μs ~ 255 min	244.14 μs ~ 7.5年	←
	Timestamp function	Day, day of the week, hour, minute	←	←
	FOUT	1, 32, 1024, 32768Hz	1, 1024, 32768Hz, OFF	←
	Motion detection	Voltage drop	←	Voltage drop , Fully charged , Power on reset
	Other	—	Timing stop ,RAM	Timing stop , Power Switching , RAM ,Logical pace
Terminal connection				

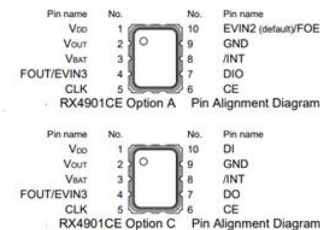
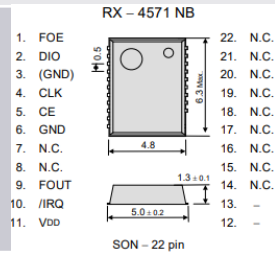
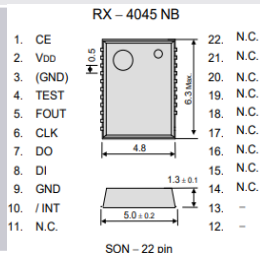
Comparison of specifications 2

		RX-8025NB	RX8804CE
PKG size		NB(6.3x5.0x1.4mm)	CE(3. 2x2. 5x1. 0mm)
Interface Type		I2C-Bus	←
Operating temperature		-40~85°C	-40~105°C
Clock supply voltage		1.15~5.5V	1.5~5.5V
Frequency stability		AA 5±5ppm,AC 0±5ppm(Excluding temperature characteristics)	XA:±1.9(Ta=0~+50°C)、±3.4(Ta=-40~+85°C)
Current consumption Vdd=3.0V	Typ.	0.48uA	0.3uA
	Max.	1.20uA	0.5uA
Overview	Timer function	—	244.14 μs ~ 32years
	Timestamp function	Day, day of the week, hour, minute	←
	FOUT	32768Hz, OFF	←
	Motion detection	Oscillation stop ,Voltage drop ,Power on reset	Voltage drop ,Temperature compensation stop
	Other	Timing stop, Logical pace	Temperature compensation ,SOUT ,Timestamp
Terminal connection			

Comparison of specifications 3

		RX-4045NB	RX-4571NB	RX4901CE(Opt.A/C)
PKG size		NB(6.3x5.0x1.4mm)	NB(6.3x5.0x1.4mm)	CE(3. 2x2. 5x1. 0mm)
Interface Type		4Wire Serial Interface	3Wire Serial Interface	3Wire/4Wire Serial Interface
Operating temperature		-40~85°C	←	-40~105°C
Clock supply voltage		1.15~5.5V	1.10~5.5V	1.1~5.5V
Clock supply voltage		AA 5±5ppm,AC 0±5ppm(Excluding temperature characteristics)	5±23ppm(Excluding temperature characteristics)	XS:±1.9(Ta=0~+50°C)、 ±3.0(Ta=-40~+85°C)
Current consumption Vdd=3.0V	Typ.	0.48uA	0.32uA	0.24uA
	Max.	1.2uA	0.95uA	1.5uA
Overview	Timer	244.14 μs ~ 255 min	244.14 μs ~ 4095min	976 μs ~ 32years
	Timestamp	Day, day of the week, hour, minute	←	←
	FOUT	1, 32, 1024, 32768Hz	1, 1024, 32768Hz, OFF	←
	Motion detection	Voltage drop	←	Voltage drop ,Oscillation stop , Power on reset
	Other	—	Timing stop	Power Switching ,Timestamp , Temperature compensation ,etc

Terminal connection



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