

SEIKO EPSON CORPORATION
 Sales & Marketing Division.
 Device Sales & Marketing Dept.
 MICRODEVICES Operations Division.
 TD Production Management Control Dept.

EOL notice of products due to the end of production of parts (IC)

Dear valued customer,

thank you for choosing SEIKO EPSON CORP. Timing Products as your products of choice.

Below products use 3rd Party ICs and unluckily we have been informed by the related IC supplier that the semiconductors used in these products will be discontinued.

Consequently, we are forced to announce the discontinuation of below products as well. We apologize for the inconvenience and thank you for your understanding and cooperation.

1. Products Affected, Recommend Alternatives

Product Name	P/N	Recommended alternative product	Note
RTC-4543SA	Q4145435x000x xx	(Proposed) RX-4571SA	Different terminal arrangement. Software change required because the functions are different
RTC-4574SA	Q4145745x000x xx	(Proposed) RX-4571LC/SA	PKG and terminal arrangement are different. Software change required because the functions are different
RTC-4574JE	Q414574710001 xx	(Proposed) RX-4571LC/SA	PKG and terminal arrangement are different. Software change required because the functions are different
RTC-4574NB	Q4145749x0001 xx	(Proposed) RX-4571LC/SA	PKG and terminal arrangement are different. Software change required because the functions are different
RA-4574SA (AEC-Q200)	Q41A47452000x xx	(Proposed) RA4803SA	Different terminal arrangement. Software change required because the functions are different
RX-4574LC	Q414574C2000x xx	(Proposed) RX-4571LC	Different terminal arrangement. Software change required because the functions are different
RC4574SA	X1B000412000100	NA	
RX-4581NB	Q41458191000x xx	(Proposed) RX6110SA	PKG and terminal arrangement are different. Software change required because the functions are different
RX-8581SA	Q4185815x000x xx	(Proposed) RX-8571SA	Different terminal arrangement. Software change required because the functions are different
RX-8581JE	Q418581710002 xx	(Proposed) RX-8571SA	PKG and terminal arrangement are different. Software change required because the functions are different

Product Name	P/N	Recommended alternative product	Note
RX-8581NB	Q4185819x0002 xx	(Proposed) RX-8571SA	PKG and terminal arrangement are different. Software change required because the functions are different
RA-8581SA (AEC-Q200)	Q41A8815x0001 xx	(Proposed) RA8803SA	PKG and terminal arrangement are different. Software change required because the functions are different
RX-4801SA	X1B00002x000x xx	RX-4803SA	Software change required, some functions are different (with EVENT)
RX-8801SA	X1B00001x000x xx	RX-8803SA/RX8900SA	Software change required, some functions are different (with power switch)
RTC-7301SF	Q42730181000x xx	(Proposed) RTC-72423	PKG and terminal arrangement are different. Software change required because the functions are different
SG-3030LC	Q3102LC02000x xx	SG-3031CM	PKG is different
SG-3030JC	Q3102JC0x000x xx	SG-3031CM	PKG is different
SG-3030JF	Q3102JF0x000x xx	SG-3031CM	PKG is different
SG-3040LC	Q3103LC02000x xx	SG-3031CM	PKG is different, Minimum voltage 0.9V not supported
SG-3030CM	X1B000211xxxx xx	SG-3031CM SG-3031CMA	For Non-Automotive application: SG-3031CM For Automotive appl.:SG-3031CMA (AEC-Q100)
TG-3530SA	Q3721SA02000x xx	TG-3541CE	PKG difference, -40 °C to +105 °C upper correspondence
SG-310SCN	Q33310N70xxxx xx	1. SG3225CAN 2. SG-8018CE	1. Frequency: 72MHz or more not supported, Start-up time: 2ms → 3ms, Frequency tolerance: D / R / P / J not possible 2. Phase jitter characteristic 1ps Max. Not supported, Start-up time: 2ms → 3ms
SG-310SDN	Q33310ND0xxxx xx		
SG-210SxH	SCH:X1G003931xxxx xx SDH:X1G003941xxxx xx SEH:X1G003951xxxx xx	SG-8018CG	Phase jitter characteristic 0.6ps Max. Not supported, trtf: 2ns → 3ns
SG5032CBN	X1G004461xxxx xx	SG-8018CB	Phase jitter characteristic 0.6ps Max. Not supported, trtf: 2ns → 3ns
SG7050CBN	X1G004491xxxx xx	SG-8018CA	Phase jitter characteristic 0.6ps Max. Not supported, trtf: 2ns → 3ns
EG-2001CA	Q3801CA00xxxx xx	SG-8018CA	Phase jitter characteristic 1ps Max. Not supported
EG-2002CA	Q3802CA00xxxx xx	SG-8018CA	Phase jitter characteristics 1ps Max. Not supported, CMOS output
EG-2101CA	Q3803CA00xxxx xx	1. XG-2102CA 2. SG-8503CA	1. Not available below 100MHz 2. VOH / L specifications, current consumption specifications, phase jitter characteristics
EG-2102CA	Q3806CAxxxxxx xx X1M000091xxxx xx	1. XG-2102CA 2. SG-8503CA	2. VOH / L specifications, current consumption specifications, phase jitter characteristics

Product Name	P/N	Recommended alternative product	Note
VG-4512CA	X1G003691xxxx xx	VG7050EFN	APR: Not available for items over ± 50 ppm 160-170MHz: APR: Not compatible with over ± 50 ppm 170-200MHz: APR: Not compatible with over ± 20 ppm
VG2520CAN	X1G004401xxxx xx	1. VG-4231CE 2. VG7050CDN	1. 3225 size, 60MHz or higher is not supported, ST \rightarrow OE, variable width confirmation required 2. 70505 size, ST \rightarrow OE, HFF product
VG7050CAN	X1G004531xxxx xx	VG7050CDN	ST \rightarrow OE, HFF product
VG-4232CA	X1G003921xxxx xx	1. VG-4231CB 2. VG7050CDN	1. 5032 size 2. HFF product
SG7050EBN	X1G004511xxxx xx	SG7050EEN	ST \rightarrow OE
SG5032HBN	X1G004741xxxx xx	SG3225HBN	3225 size, ST \rightarrow OE
XV-8000CB (AEC-Q200)	Q71800020xxxx xx	NA	
XV-8000LK (AEC-Q200)	X2A000011xxxx xx	NA	
XV-3500CB	Q71350020xxxx xx	NA	
XV-3900CB	X2A000091xxxx xx	NA	

2. EOL schedule

Last time buy: August 30, 2021

Last shipment: March 31, 2022

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

Sincerely yours,
SEIKO EPSON CORPORATION