

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

## **NRND products notice due to integration of SPXO (7050/5032 size) Non-standard-frequency**

Dear Valued Customer,

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

We would like to announce the following products are **Not Recommend** for **New Design**.

This time, by promoting the integration of SPXO (7050/5032 size) models, we have decided to set a new standard frequency and we decided to shift to NRND items for other than the standard frequencies.

We apologize for any inconvenience, but please refrain from diverting the design of the model or adopting it to a new design and switching to an alternative model.

The expected Last time buy and Last shipment schedule are following:

### **1. NRND New Registration Products and Schedule**

Product Name	P/N		Recommended Alternative	Recommended Alternative P/N
SG7050CAN SG5032CAN	X1G004481xxxx xx X1G004451xxxx xx	Continuous production and sales (Standard frequency)	—	—
		NRND (Other than standard frequency list)	SG-8018CA SG-8101CA SG-8018CB SG-8101CB	X1G005571xxxx xx X1G005191xxxx xx X1G005581xxxx xx X1G005201xxxx xx

#### **1) Standard frequency**

1-1) See below for standard frequency list.

#### **2) Support other than the standard frequency list**

2-1) Frequencies other than those listed below are Not Recommended for New Designs

2-2) EOL notice for NRND items is scheduled for March 2021.

2-3) For replacement of NRND items, please consider SG-8018CB / CA / SG-8101CB / CA.

2-4) When replacing with SG-8018CB / CA / SG-8101CB / CA, please confirm the # 1 pin terminal specifications is different.

### **Schedule (Plan)**

EOL start after	Last time Buy	Last shipment
March 2021	March 2022	September 2022

## 2. Reason

This is an integration to establish a quick and continuous supply system for customers.

## 3. Standard Frequency list

STD Frequency (MHz)							
1	4.000000	6	14.745600	11	25.000000	16	33.333300
2	8.000000	7	16.000000	12	26.000000	17	40.000000
3	10.000000	8	20.000000	13	27.000000	18	48.000000
4	12.000000	9	24.000000	14	32.000000	19	50.000000
5	12.288000	10	24.576000	15	33.330000	20	72.000000

Please contact your EPSON device sales representative, if you have any concern about this NRND notice.

Sincerely yours,  
Seiko Epson Corporation