

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<br>SG5032CAN | X1G004481xxxx xx<br>X1G004451xxxx xx | Continuous production and sales (Standard frequency) | —                                                | —                                                                            |
|                        |                                      | NRND (Other than standard frequency list)            | SG-8018CA<br>SG-8101CA<br>SG-8018CB<br>SG-8101CB | X1G005571xxxx xx<br>X1G005191xxxx xx<br>X1G005581xxxx xx<br>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