

## **End of Life Notice for Clock Oscillators**

Dear Customers,

Kyocera International, Inc. would like to inform you that some crystal oscillators we produce will be discontinued due to following reasons:

- ① IC production termination due to a fire accident at IC supplier
- ② IC production termination due to aging of IC supplier facilities

We strongly requested IC suppliers to continue production of their ICs, but they have made the decision to terminate their production. We are very sorry for any inconvenience this decision may cause for you, but we regret to tell you that we have no choice but to end production of these clock oscillators as follows. We would like you to consider our suggested replacement crystal oscillator for each effected product.

### **1. Discontinued items and their substitute**

#### **① IC production termination due to a fire accident at IC supplier**

Please refer to EOL schedule in 2-① and effected part table in Appendix 1-① and 2-①.

#### **② IC production termination due to aging of IC supplier facilities**

Please refer to EOL schedule in 2-② and effected part table in Appendix 1-② and 2-②.

### **2. Schedule of production termination**

#### **① IC production termination due to a fire accident at IC supplier**

We regret to inform you that we cannot receive any more new orders.

Please consider the replacement with substitute items immediately.

#### **② IC production termination due to aging of IC supplier facilities**

Last Time Buy PO : August 27, 2021

Production Termination : March 25, 2022

Please work with your Kyocera sales contact for any questions and LTB order placement if applicable.

We apologize for the inconvenience and thank you for your understanding and cooperation.

Best Regards,

KYOCERA Corporation  
Electronics Components Group  
Crystal Components Division

## Appendix 1 : CLOCK OSCILLATOR

### ① IC production termination due to a fire accident at IC supplier

EOL series	Freq Range	Substitute		Remarks
		Consumer	Automotive	
KC2016B series	All Freq. (54MHz or less)	KC2016Z / KC2016K	MC2016Z / MC2016K	---
KC2520B series	80MHz or less (excluding 32.768kHz)	KC2520Z / KC2520K	MC2520Z / MC2520K	---
KC2520M series	60MHz or less (excluding 32.768kHz)			
KC5032A series	50MHz or less	KC5032Z / KC5032K	MC5032Z / MC5032K	Available power supply :1.8v to 3.3V

### ② IC production termination due to aging of IC supplier facilities

Product Series	Type	Substitute		Remarks
		Consumer	Automotive	
KCxxxxK series	N type	KCxxxxZ	---	Available power supply :1.8v to 3.3V
MCxxxxK series	N type	---	MCxxxxK	
KC2520A series	All type	KC2520Z / KC2520K	MC2520Z / MC2520K	---
KC2520B series	32.768kHz	No Substitute		New Products under development (CY21)
KC2520M series	32.768kHz	No Substitute		
KC3225A series	All type	KC3225Z / KC3225K	MC3225Z / MC3225K	---
KC5032C series	All type	KC5032Z / KC5032K	MC5032Z / MC5032K	Available power supply :1.8v to 3.3V
KC5032E series	All type	KC5032Z / KC5032K	MC5032Z / MC5032K	---
KC7050A series	All type	KC7050Z / KC7050K	MC7050Z / MC7050K	Available power supply :1.8v to 3.3V
KC7050B series	All type			
KC7050C series	All type			
KVxxxxL series	Some	No Substitute		---
KC5032P series	E type	KC5032P series J type		---
KC7050P series	E type	KC7050P series J type		---
KV5032D series	Some	No Substitute		---
KV7050A series	All type	No Substitute		---
KV7050B series	All type	No Substitute		---
KV7050C series	Some	No Substitute		---

## Appendix 2 : TCXO

### ① IC production termination due to a fire accident at IC supplier

Product Series	Substitute	Remarks
KT1612A series	Series name is same as current	Substitute items are with alternative IC. (Change schedule : TBA)
KT2016K series		
KT2520K series		
KT3225K series		
KT5032F series		
KT7050A/B series		

### ② IC production termination due to aging of IC supplier facilities

Product Series	Substitute	Remarks
KC3215A	No Substitute	---
KR3225Y	No Substitute	---
KT3225T	No Substitute	---