

To: Distribution Partners

Notice of Production Condition Change

KYOCERA Crystal Device is going to implement a change(s) as described below.
Please examine the change(s).

Issue No. : USY1M-F8-20000-00 Issued Date: Mar 10, 2020		
KYOCERA Corporation		
Approved	Checked	Charged
Muraoka	Yamazaki	Ebara

Items	End Of Life Notice for CX2520SB Au/Sn crystal unit
Classifications	Design, Material, Production process, Place of manufacture, Distribution channel, Others (Production discontinuation)
Description	<p>We have decided to discontinue the production of CX2520SB Au/Sn crystal unit due to following reasons. We would like to ask your usual understanding on this decision taking into consideration the situation.</p> <ul style="list-style-type: none">• Kyocera series name to be discontinued : CX2520SB series• Last day of receiving PO : Jun 15, 2020• Last day of production : Mar 31, 2021
Reasons	Demand of CX2520SB Au/Sn crystal unit continues to decrease substantially and the cost to maintain older production facilities in addition to the productoin difficulties of producing above items.
Remarks	—

Please mark your response. <table border="1"><tr><td>Response :</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr><tr><td>.....</td></tr></table>	Response :	Name of your company		
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	Division in charge												
	Approved by	Checked by	Charged by										

Please fill the above with your response, and return this form to KYOCERA Crystal Device.

This column is filled by KYOCERA Crystal Device for final confirmation	Engineering Section	Quality Assurance Section	Purchase Division	Sales Division
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PN	Proposal	Freq	CL	Freq tolerance	TC stability	Temp range	Difference from original		
							CI ohm	TC ppm	PKG size
CX2520SB13560D0GEJCC	CX3225SB13560D0GEJxx	13.56MHz	8pF	+/-10ppm	+/-15ppm	-30 to 85dC	200⇒150		2520⇒3225
CX2520SB13560D0GEJZ1	CX3225SB13560D0GEJxx	13.56MHz	8pF	+/-10ppm	+/-15ppm	-30 to 85dC	200⇒150		2520⇒3225
CX2520SB16000D0FLJZZ	CX2016DB16000D0FLNxx	16MHz	8pF	+/-10ppm	+/-25ppm	-30 to 85dC	150⇒200	±15⇒±25	2520⇒2016
CX2520SB16000D0GPLZ1	CX2016DB16000D0GPNxx	16MHz	8pF	+/-15ppm	+/-25ppm	-40 to 85dC	100⇒200	±15⇒±25	2520⇒2016
CX2520SB24000D0PESZZ	CX2016DB24000D0PESxx	24MHz	8pF	+/-50ppm	+/-50ppm	-10 to 70dC	100⇒150		2520⇒2016
CX2520SB25000H0FLJZZ	CX2016DB25000H0FLJxx	25MHz	12pF	+/-10ppm	+/-15ppm	-30 to 85dC	100⇒150		2520⇒2016
CX2520SB26000D0FLG17	CX2016DB26000D0FLJxx	26MHz	8pF	+/-10ppm	+/-15ppm	-30 to 85dC	40⇒60	±11⇒±15	2520⇒2016
CX2520SB26000D5FLG36	CX2016DB26000D5FLJxx	26MHz	8.5pF	+/-10ppm	+/-15ppm	-30 to 85dC	40⇒60	±11⇒±15	2520⇒2016
CX2520SB40000H0DZF08	CX2016DB40000H0DZFxx	40MHz	12pF	+/-8ppm	+/-11ppm	-10 to 85dC	35⇒50		2520⇒2016
CX2520SB40000H0WZK06	CX2016DB40000H0WZKxx	40MHz	12pF	Allover +/-18ppm		-0 to 85dC	50⇒50		2520⇒2016