

Product Change Notification



Date: July 1, 2020

Subject: Product Change Notification for TDK's Ceramic Capacitors

Dear Distributor Partner,

Thank you for your business and continued support for TDK's ceramic capacitors. This letter is to inform you of the product status changes in the TDK MLCC catalog for three specific groups of part numbers: [1] Part Number Change, [2] Not Recommend for New Design (NRND), [3] Mass Production.

1. Part Number Change

The products listed in **Table 1** have been revised to new part numbers. The part numbers were created with 1x voltage rating and mismarked as 2x. There is no change to the product itself; therefore, we ask that you reference the revised ordering code immediately. TDK is committed to working closely with you to minimize any impact this change may have.

2. Not Recommend for New Design (NRND)

The part numbers in **Table 2** are revised from **Production** to **Not Recommended for New Design (NRND)**. NRND is a production status classification that indicates a part number is approaching the end of its product life cycle. It is not EOL, rather NRND represents the period between Mass Production and EOL. In most cases NRND addresses the natural decline in market sales/profitability, but may identify a consolidation of the product portfolio as well. NRND items are still supported by TDK in mass production; however, long term support is not guaranteed nor are these items recommended for new designs. EOL and LTB Dates have not been established at this time; TDK will distribute separate EOL Notices when this occurs.

3. Mass Production

Due to current customer demand and the global market situation, the part numbers in **Table 3** have been revised from **Not Recommended for New Design (NRND)** to **Production** (or "**Active**"). The latest status will be viewable on the TDK website: <https://product.tdk.com/info/en/index.html>

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Table 1. Part Number Change

#	Previous Catalog PN	Previous TDK Item Description	Revised TDK Catalog PN	Revised TDK Item Description
1	CGA2B2C0G2A471J050BE	CGA2B2C0G2A471JT0Y0S	CGA2B1C0G2A471J050BE	CGA2B1C0G2A471JT0Y0S
2	CGA3E2C0G2A272J080AE	CGA3E2C0G2A272JT0Y0S	CGA3E1C0G2A272J080AE	CGA3E1C0G2A272JT0Y0S
3	CGA3E2C0G2A332J080AE	CGA3E2C0G2A332JT0Y0S	CGA3E1C0G2A332J080AE	CGA3E1C0G2A332JT0Y0S

Table 2. Production status revised to Not Recommend for New Design (NRND)

#	Catalog PN	TDK Item Description	NRND Date	Alternative Suggestion	Alternative Comments
1	C0603X5R1E473M030BB	C0603X5R1E473MT00NN	7/1/2020	C0603X5R1E473K030BB	Alternative is 10% tolerance item
2	C1005X7R1C224M050BC	C1005X7R1C224MT000E	7/1/2020	C1005X7R1C224K050BC	Alternative is 10% tolerance item
3	C3225X7S2A335K200AB	C3225X7S2A335KT000N	7/1/2020	C3225X7S2A335K200AE	Alternative is the Soft Term item
4	C3225X7S2A335M200AB	C3225X7S2A335MT000N	7/1/2020	C3225X7S2A335M200AE	Alternative is the Soft Term item
5	CKG45KX7R1C226M290JH	CKG45KX7R1C226MT009W	7/1/2020	CKG45KX7S1C226M290JH	Alternative is X7S item
6	CC45SL3DD391JYGNA	CC45SL3DD391JYGNA	7/1/2020	-	No Alternative
7	CC45SL3DD391JYNNA	CC45SL3DD391JYNNA	7/1/2020	-	No Alternative
8	CC45SL3DD391JYVNA	CC45SL3DD391JYVNA	7/1/2020	-	No Alternative

Table 3. Production status revised to Production (Active)

#	TDK Catalog PN	TDK Item Description	PCN Date	Previous Status	Current Status
1	C2012X7R1V474K125AB	C2012X7R1V474KT000N	7/1/2020	NRND	Production (Active)
2	C2012X7R2A223K125AA	C2012X7R2A223KT020U	7/1/2020	NRND	Production (Active)
3	C3216X7R1H105K160AB	C3216X7R1H105KT000N	7/1/2020	NRND	Production (Active)
4	C4532X7R2A105K230KA	C4532X7R2A105KT0L0U	7/1/2020	NRND	Production (Active)