

End of Life Notification



Date: July 17, 2018

Subject: End of Life Notification for the following Ceramic Capacitor Products

Dear Distributor Partner,

Thank you for your business and continued interest in TDK's ceramic capacitors. This letter is to inform you there has been a production status change for the following attached list of ceramic capacitors. The products included in this document have been revised to End of Life "EOL". In most cases EOL addresses the natural decline in market sales/profitability, but may identify a consolidation of the product portfolio as well. TDK has established and communicated Last Time Buy and End of Life dates below. We are committed to working closely with you to minimize any impact this change may have.

Authorized signatory for TDK

A handwritten signature in black ink that reads "S. Maloy". The signature is written in a cursive, slightly slanted style.

Name: Steve Maloy

Position: Director of Product Marketing

Department: Ceramic Capacitor Business Group

TDK Corporation of America

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Lincolnshire, IL 60069

End of Life Notification



| Index | Catalog PN | TDK Item | LTB Date | EOL Date | Alternative | Comments |
|-------|---------------------|---------------------|------------|------------|----------------|----------|
| 1 | C0402C0G1C0R5C020BC | C0402C0G1C0R5CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 2 | C0402C0G1CR75C020BC | C0402C0G1CR75CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 3 | C0402CH1C010C020BC | C0402CH1C010CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 4 | C0402CH1C020C020BC | C0402CH1C020CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 5 | C0402CH1C030C020BC | C0402CH1C030CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 6 | C0402CH1C040C020BC | C0402CH1C040CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 7 | C0402CH1C050C020BC | C0402CH1C050CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 8 | C0402CH1C060D020BC | C0402CH1C060DT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 9 | C0402CH1C070D020BC | C0402CH1C070DT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 10 | C0402CH1C080D020BC | C0402CH1C080DT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 11 | C0402CH1C090D020BC | C0402CH1C090DT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 12 | C0402CH1C0R5C020BC | C0402CH1C0R5CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 13 | C0402CH1C100D020BC | C0402CH1C100DT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 14 | C0402CH1C101J020BC | C0402CH1C101JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 15 | C0402CH1C101K020BC | C0402CH1C101KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 16 | C0402CH1C120J020BC | C0402CH1C120JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 17 | C0402CH1C120K020BC | C0402CH1C120KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 18 | C0402CH1C150J020BC | C0402CH1C150JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 19 | C0402CH1C150K020BC | C0402CH1C150KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 20 | C0402CH1C180J020BC | C0402CH1C180JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 21 | C0402CH1C180K020BC | C0402CH1C180KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 22 | C0402CH1C1R5C020BC | C0402CH1C1R5CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 23 | C0402CH1C220J020BC | C0402CH1C220JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 24 | C0402CH1C220K020BC | C0402CH1C220KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 25 | C0402CH1C270J020BC | C0402CH1C270JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 26 | C0402CH1C270K020BC | C0402CH1C270KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 27 | C0402CH1C2R2C020BC | C0402CH1C2R2CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 28 | C0402CH1C330J020BC | C0402CH1C330JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 29 | C0402CH1C330K020BC | C0402CH1C330KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 30 | C0402CH1C390J020BC | C0402CH1C390JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 31 | C0402CH1C390K020BC | C0402CH1C390KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 32 | C0402CH1C3R3C020BC | C0402CH1C3R3CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 33 | C0402CH1C470J020BC | C0402CH1C470JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 34 | C0402CH1C470K020BC | C0402CH1C470KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 35 | C0402CH1C4R7C020BC | C0402CH1C4R7CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 36 | C0402CH1C560J020BC | C0402CH1C560JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 37 | C0402CH1C560K020BC | C0402CH1C560KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 38 | C0402CH1C680J020BC | C0402CH1C680JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 39 | C0402CH1C680K020BC | C0402CH1C680KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 40 | C0402CH1C6R8D020BC | C0402CH1C6R8DT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 41 | C0402CH1C820J020BC | C0402CH1C820JT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 42 | C0402CH1C820K020BC | C0402CH1C820KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 43 | C0402CH1CR75C020BC | C0402CH1CR75CT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 44 | C0402JB0G102K020BC | C0402JB0G102KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 45 | C0402JB0G102M020BC | C0402JB0G102MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 46 | C0402JB0G152K020BC | C0402JB0G152KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 47 | C0402JB0G152M020BC | C0402JB0G152MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 48 | C0402JB0G222K020BC | C0402JB0G222KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 49 | C0402JB0G222M020BC | C0402JB0G222MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 50 | C0402JB0J102K020BC | C0402JB0J102KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 51 | C0402JB0J102M020BC | C0402JB0J102MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 52 | C0402JB0J152K020BC | C0402JB0J152KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 53 | C0402JB0J152M020BC | C0402JB0J152MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 54 | C0402JB0J222K020BC | C0402JB0J222KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 55 | C0402JB0J222M020BC | C0402JB0J222MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 56 | C0402JB1A102K020BC | C0402JB1A102KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 57 | C0402JB1A102M020BC | C0402JB1A102MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 58 | C0402JB1A152K020BC | C0402JB1A152KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 59 | C0402JB1A152M020BC | C0402JB1A152MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 60 | C0402JB1A222K020BC | C0402JB1A222KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 61 | C0402JB1A222M020BC | C0402JB1A222MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 62 | C0402JB1C101K020BC | C0402JB1C101KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 63 | C0402JB1C101M020BC | C0402JB1C101MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 64 | C0402JB1C151K020BC | C0402JB1C151KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 65 | C0402JB1C151M020BC | C0402JB1C151MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 66 | C0402JB1C221K020BC | C0402JB1C221KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 67 | C0402JB1C221M020BC | C0402JB1C221MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 68 | C0402JB1C331K020BC | C0402JB1C331KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 69 | C0402JB1C331M020BC | C0402JB1C331MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 70 | C0402JB1C471K020BC | C0402JB1C471KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 71 | C0402JB1C471M020BC | C0402JB1C471MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 72 | C0402JB1C681K020BC | C0402JB1C681KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 73 | C0402JB1C681M020BC | C0402JB1C681MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 74 | C0402X5R0G152K020BC | C0402X5R0G152KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 75 | C0402X5R0G152M020BC | C0402X5R0G152MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 76 | C0402X5R0J152K020BC | C0402X5R0J152KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 77 | C0402X5R0J152M020BC | C0402X5R0J152MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 78 | C0402X5R1A152K020BC | C0402X5R1A152KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 79 | C0402X5R1A152M020BC | C0402X5R1A152MT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 80 | C0402X5R1C151K020BC | C0402X5R1C151KT00NN | 12/31/2018 | 12/31/2018 | No Alternative | - |

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|-----|----------------------|----------------------|------------|------------|----------------------|--|
| 567 | C1608X7R1H683K080AA | C1608X7R1H683KT000N | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 568 | C1608X7R1H683M080AA | C1608X7R1H683MT000N | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 569 | C2012JB1H104K085AA | C2012JB1H104KT0J0N | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 570 | C2012JB1H104M085AA | C2012JB1H104MT0J0N | 12/31/2018 | 12/31/2018 | No Alternative | - |
| 571 | C3225X5R1E226K250AC | C3225X5R1E226KT000E | 12/31/2018 | 12/31/2018 | C3216X5R1E226M160AB | Closest Alternative is the 1206/20% Tolerance Item |
| 572 | C3225X5R1E226M250AC | C3225X5R1E226MT000E | 12/31/2018 | 12/31/2018 | C3216X5R1E226M160AB | Closest Alternative is the 1206 Item |
| 573 | CGA4J1X7R1C335K125AC | CGA4J1X7R1C335KT0Y0N | 12/31/2018 | 12/31/2018 | CGA4J3X7R1C335K125AB | Supported as PN Correction |
| 574 | CGA4J1X7R1C475K125AC | CGA4J1X7R1C475KT0Y0N | 12/31/2018 | 12/31/2018 | CGA4J3X7R1C475K125AB | Supported as PN Correction |
| 575 | CGA6P2X7R1H105K160AA | CGA6P2X7R1H105KT0Y0N | 12/31/2018 | 12/31/2018 | CGA6L2X7R1H105K160AA | Supported as PN Correction |
| 576 | CGA6P2X7R1H105M160AA | CGA6P2X7R1H105MT0Y0N | 12/31/2018 | 12/31/2018 | CGA6L2X7R1H105M160AA | Supported as PN Correction |
| 577 | CKG45KCOG2J822J | CKG45KCOG2J822JT009W | 12/31/2018 | 12/31/2018 | C3216COG2J822J160AE | Closest Alternative is the 1206/Soft Termination Item |
| 578 | CKG45KX7R1H475M290JH | CKG45KX7R1H475MT009W | 12/31/2018 | 12/31/2018 | CKG45KX7S1H475M290JH | Closest Alternative is the X7S Item |
| 579 | CKG45NCOG2J203K | CKG45NCOG2J203KT009W | 12/31/2018 | 12/31/2018 | CKG32KCOG2J223J335AH | Closest Alternative is the 1210/22nF Item |
| 580 | CKG57KX7R1C476M335JH | CKG57KX7R1C476MT009W | 12/31/2018 | 12/31/2018 | CKG57KX7S1C476M335JH | Supported as X7S |
| 581 | CKG57KX7R1H106M335JH | CKG57KX7R1H106MT009W | 12/31/2018 | 12/31/2018 | CKG57KX7S1H106M335JH | Supported as X7S |
| 582 | FK22COG2J223JN070 | FK22COG2J223JN070 | 12/31/2018 | 12/31/2018 | Custom Item | Discuss with TDK individually |
| 583 | FK26X5R1A106KP000 | FK26X5R1A106KP000 | 12/31/2018 | 12/31/2018 | FG24X7R1A106KRT00 | Closest Alternative is the smaller 0805 chip, X7R, Halogen Free Item |
| 584 | YFF21PC1E103MT000N | YFF21PC1E103MT000N | 12/31/2018 | 12/31/2018 | YFF18SC1H103MTOH0N | Closest Alternative is the 0603/50V Item |
| 585 | YFF21PC1E223MT000N | YFF21PC1E223MT000N | 12/31/2018 | 12/31/2018 | YFF18SC1H223MTOH0N | Closest Alternative is the 0603/50V Item |
| 586 | YFF21PC1E473MT000N | YFF21PC1E473MT000N | 12/31/2018 | 12/31/2018 | YFF21AC1E473MTOY0N | Closest Alternative is the Automotive Grade Item |