

Date: April 22, 2016

Subject: TDK consolidates its CD&CS Ceramic Disc Capacitor Series into a Single Halogen Free Offering

To whom it may concern,

Thank you for your business and continued interest in TDK's ceramic capacitors. This letter is to inform you we are discontinuing the attached list of ceramic safety disc capacitor products. TDK has decided to simplify its Halogen Free offering which yields the series below redundant. TDK believes this move will assist the standardization and selection of its CD&CS safety disc ceramic capacitors, while providing an environmentally conscious impact.

This discontinuation will be finalized on March 31, 2018. All last time buy orders will be accepted until December 31, 2017. TDK is committed to work closely with you to minimize any impact this may have on your products. Please observe the discontinuation table attached to obtain the affected part numbers with reference to last time buy, last shipment, and end of life dates. Please reply to your local TDK representative by 10/31/2016.

List of Affected Product:

Index	TDK Part Number	Released Date	EOL Date	LTB Date	Last Shipment Date	Alternative Suggestion	Alternative Comments
1	CD70-B2GA101KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA101K-GKA	7.00mm to 6.50mm Diameter
2	CD70-B2GA101KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA101K-NKA	7.00mm to 6.50mm Diameter
3	CD70-B2GA101KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA101K-VKA	7.00mm to 6.50mm Diameter
4	CD70-B2GA151KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA151K-GKA	7.00mm to 6.50mm Diameter
5	CD70-B2GA151KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA151K-NKA	7.00mm to 6.50mm Diameter
6	CD70-B2GA151KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA151K-VKA	7.00mm to 6.50mm Diameter
7	CD70-B2GA221KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA221K-GKA	7.00mm to 6.50mm Diameter



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8	CD70-B2GA221KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA221K-NKA	7.00mm to 6.50mm Diameter
9	CD70-B2GA221KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA221K-VKA	7.00mm to 6.50mm Diameter
10	CD75-B2GA331KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA331K-GKA	7.50mm to 7.00mm Diameter
11	CD75-B2GA331KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA331K-NKA	7.50mm to 7.00mm Diameter
12	CD75-B2GA331KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA331K-VKA	7.50mm to 7.00mm Diameter
13	CD85-B2GA471KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA471K-GKA	9.00mm to 8.00mm Diameter
14	CD85-B2GA471KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA471K-NKA	9.00mm to 8.00mm Diameter
15	CD85-B2GA471KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-B2GA471K-VKA	9.00mm to 8.00mm Diameter
16	CD70ZU2GA102MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA102K-GKA	"Z5U" to "E" Dielectric
17	CD70ZU2GA102MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA102K-NKA	"Z5U" to "E" Dielectric
18	CD70ZU2GA102MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA102K-VKA	"Z5U" to "E" Dielectric
19	CD80ZU2GA152MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA152M-GKA	"Z5U" to "E" Dielectric
20	CD80ZU2GA152MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA152M-NKA	"Z5U" to "E" Dielectric
21	CD80ZU2GA152MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA152M-VKA	"Z5U" to "E" Dielectric
22	CD90ZU2GA222MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA222M-GKA	"Z5U" to "E" Dielectric, 9.50mm to 9.00mm Diameter
23	CD90ZU2GA222MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA222M-NKA	"Z5U" to "E" Dielectric, 9.50mm to 9.00mm Diameter
24	CD90ZU2GA222MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA222M-VKA	"Z5U" to "E" Dielectric, 9.50mm to 9.00mm Diameter
25	CD11ZU2GA332MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA332M-GKA	"Z5U" to "E" Dielectric, 12.00mm to 11.00mm Diameter
26	CD11ZU2GA332MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA332M-NKA	"Z5U" to "E" Dielectric, 12.00mm to 11.00mm Diameter
27	CD11ZU2GA332MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA332M-VKA	"Z5U" to "E" Dielectric, 12.00mm to 11.00mm Diameter
28	CD12ZU2GA472MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA472M-GKA	"Z5U" to "E" Dielectric, 13.50mm to 13.00mm Diameter
29	CD12ZU2GA472MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA472M-NKA	"Z5U" to "E" Dielectric, 13.50mm to 13.00mm Diameter
30	CD12ZU2GA472MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA472M-VKA	"Z5U" to "E" Dielectric, 13.50mm to 13.00mm Diameter
31	CD65ZU2GA681MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA681M-GKA	"Z5U" to "E" Dielectric, 7.00mm to 6.50mm Diameter
32	CD65ZU2GA681MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA681M-NKA	"Z5U" to "E" Dielectric, 7.00mm to 6.50mm Diameter
33	CD65ZU2GA681MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CD45-E2GA681M-VKA	"Z5U" to "E" Dielectric, 7.00mm to 6.50mm Diameter
34	CS65-B2GA101KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA101K-GKA	7.00mm to 6.50mm Diameter



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35	CS65-B2GA101KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA101K-NKA	7.00mm to 6.50mm Diameter
36	CS65-B2GA101KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA101K-VKA	7.00mm to 6.50mm Diameter
37	CS65-B2GA151KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA151K-GKA	7.00mm to 6.50mm Diameter
38	CS65-B2GA151KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA151K-NKA	7.00mm to 6.50mm Diameter
39	CS65-B2GA151KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA151K-VKA	7.00mm to 6.50mm Diameter
40	CS65-B2GA221KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA221K-GKA	7.00mm to 6.50mm Diameter
41	CS65-B2GA221KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA221K-NKA	7.00mm to 6.50mm Diameter
42	CS65-B2GA221KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA221K-VKA	7.00mm to 6.50mm Diameter
43	CS70-B2GA331KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA331K-GKA	7.00mm to 6.50mm Diameter
44	CS70-B2GA331KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA331K-NKA	7.00mm to 6.50mm Diameter
45	CS70-B2GA331KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA331K-VKA	7.00mm to 6.50mm Diameter
46	CS75-B2GA471KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA471K-GKA	7.50mm to 7.00mm Diameter
47	CS75-B2GA471KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA471K-NKA	7.50mm to 7.00mm Diameter
48	CS75-B2GA471KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA471K-VKA	7.50mm to 7.00mm Diameter
49	CS85-B2GA681KYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA681K-GKA	8.50mm to 8.00mm Diameter
50	CS85-B2GA681KYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA681K-NKA	8.50mm to 8.00mm Diameter
51	CS85-B2GA681KYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-B2GA681K-VKA	8.50mm to 8.00mm Diameter
52	CS65ZU2GA102MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA102M-GKA	"Z5U" to "E" Dielectric, 7.00mm to 6.50mm Diameter
53	CS65ZU2GA102MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA102M-NKA	"Z5U" to "E" Dielectric, 7.00mm to 6.50mm Diameter
54	CS65ZU2GA102MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA102M-VKA	"Z5U" to "E" Dielectric, 7.00mm to 6.50mm Diameter
55	CS75ZU2GA152MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA152M-GKA	"Z5U" to "E" Dielectric
56	CS75ZU2GA152MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA152M-NKA	"Z5U" to "E" Dielectric
57	CS75ZU2GA152MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA152M-VKA	"Z5U" to "E" Dielectric
58	CS80ZU2GA222MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA222M-GKA	"Z5U" to "E" Dielectric
59	CS80ZU2GA222MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA222M-NKA	"Z5U" to "E" Dielectric



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60	CS80ZU2GA222MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA222M-VKA	"Z5U" to "E" Dielectric
61	CS95ZU2GA332MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA332M-GKA	"Z5U" to "E" Dielectric, 9.50mm to 10.00mm Diameter
62	CS95ZU2GA332MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA332M-NKA	"Z5U" to "E" Dielectric, 9.50mm to 10.00mm Diameter
63	CS95ZU2GA332MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA332M-VKA	"Z5U" to "E" Dielectric, 9.50mm to 10.00mm Diameter
64	CS11ZU2GA472MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA472M-GKA	"Z5U" to "E" Dielectric, 10.50mm to 11.00mm Diameter
65	CS11ZU2GA472MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA472M-NKA	"Z5U" to "E" Dielectric, 10.50mm to 11.00mm Diameter
66	CS11ZU2GA472MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-E2GA472M-VKA	"Z5U" to "E" Dielectric, 10.50mm to 11.00mm Diameter
67	CS14-F2GA103MYGKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-F2GA103M-GKA	"F" to "E" Dielectric
68	CS14-F2GA103MYNKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-F2GA103M-NKA	"F" to "E" Dielectric
69	CS14-F2GA103MYVKA	2013/July	3/31/2018	12/31/2017	3/31/2018	CS45-F2GA103M-VKA	"F" to "E" Dielectric

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