

May 5, 2023

PCN

Introduction of second source for bottom disc material of aluminum electrolytic capacitors

To improve the supply chain a second source for UL certification material (E338855) used for the bottom discs for EPCOS aluminum electrolytic capacitors produced in Xiamen/China and Szombathely/Hungary will be introduced.

There will be no effect on the electrical performance, reliability and dimensions of the affected products. The color of the new bottom disc material is different. Future shipments can consist of capacitors with both bottom disc materials.

Comparison of bottom disc materials:



Affected products

Ordering code	Factory
B41456B7220M600	Szombathely
B41456B8150M600	Szombathely
B41456B8479M600	Szombathely
B41456B9479M600	Szombathely
B41456S8689M004	Szombathely
B43254S9128M002	Xiamen
B43258S0178M001	Xiamen
B43303S9337M003	Szombathely
B43320S5338M004	Xiamen
B43320S5478M004	Xiamen
B43320S5688M001	Xiamen
B43456S5109M009	Szombathely
B43456S5228M002	Xiamen
B43456S5278M002	Xiamen
B43456S5568M004	Szombathely
B43456S5828M004	Szombathely
B43456S9109M002	Szombathely
B43456S9119A001	Szombathely
B43456S9159M003	Szombathely
B43456S9178A501	Szombathely

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CAP

Alu caps
 Internal / External

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B43456S9178A502	Szombathely / Xiamen
B43456S9228A601	Szombathely
B43456S9228A602	Szombathely
B43456S9258A501	Szombathely
B43456S9258A502	Szombathely / Xiamen
B43456S9338M004	Szombathely / Xiamen
B43456S9378A501	Szombathely
B43456S9378A502	Szombathely / Xiamen
B43456S9478A001	Szombathely / Xiamen
B43456S9478A002	Szombathely / Xiamen
B43456S9478A003	Szombathely
B43456S9568M005	Szombathely / Xiamen
B43456S9568M008	Szombathely
B43456S9588A501	Szombathely
B43456S9588A502	Szombathely / Xiamen
B43456S9688M004	Szombathely / Xiamen
B43456S9688M006	Szombathely
B43458S0908Q002	Szombathely
B43458S9688M009	Szombathely
B43458S9708Q002	Szombathely
B43501S9187M003	Xiamen
B43501S9277M003	Xiamen
B43504A5477M023	Szombathely
B43504S5167M001	Szombathely
B43505S6327M002	Szombathely
B43508A5687M022	Szombathely
B43508B5157M022	Szombathely
B43509S0477M001	Szombathely
B43510S9108M003	Xiamen
B43510S9128M004	Xiamen
B43510S9188M004	Xiamen
B43510S9278M003	Xiamen
B43515S9108M001	Szombathely
B43516S5188M001	Szombathely
B43540S9108A302	Szombathely
B43540S9997A002	Szombathely / Xiamen
B43541S6407M001	Szombathely
B43541S6757M001	Szombathely
B43541S9108A001	Szombathely / Xiamen
B43541S9128A501	Szombathely / Xiamen
B43541S9128A801	Szombathely / Xiamen
B43541S9128M001	Xiamen
B43541S9138A001	Szombathely / Xiamen

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B43541S9567M002	Szombathely
B43541S9687M001	Szombathely / Xiamen
B43544S0397M001	Szombathely
B43544S0477M001	Szombathely
B43544S0827M001	Szombathely
B43544S0957M001	Szombathely
B43544S0397M001	Xiamen
B43544S0477M001	Xiamen
B43544S0827M001	Xiamen
B43544S9108M001	Szombathely / Xiamen
B43544S9187M001	Szombathely
B43544S9277M001	Szombathely
B43544S9397M001	Szombathely
B43544S9477M001	Szombathely
B43544S9477M003	Szombathely
B43544S9477M001	Xiamen
B43544S9957M001	Szombathely
B43564S4169Q002	Szombathely
B43564S5828M001	Szombathely
B43601S9108M001	Szombathely
B43601S9108M002	Szombathely / Xiamen
B43601S9108M001	Xiamen
B43601S9367A002	Szombathely
B43601S9477M003	Szombathely / Xiamen
B43601S9477M004	Szombathely
B43601S9627A002	Szombathely / Xiamen
B43601S9687M002	Szombathely / Xiamen
B43601S9687M003	Szombathely
B43601S9827M002	Szombathely / Xiamen
B43601S9827M003	Szombathely
B43700E7688M600	Szombathely
B43700E8108M600	Szombathely
B43700E8158M600	Szombathely
B43700E8228M600	Szombathely
B43700E8338M600	Szombathely
B43700E8478M600	Szombathely
B43700E8688M600	Szombathely
B43700S 168M002	Szombathely
B43700S 258M002	Szombathely
B43701A5109M600	Szombathely
B43701A5338M600	Szombathely
B43701A5568M600	Szombathely
B43701A9109M600	Xiamen

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B43701A9478M600	Xiamen
B43701A9828M600	Xiamen
B43701B5478M600	Szombathely / Xiamen
B43701B9478M600	Szombathely
B43701B9568M600	Szombathely / Xiamen
B43701S5338M001	Szombathely
B43701S5478M001	Szombathely
B43703A4109M600	Szombathely
B43703A5159M600	Xiamen
B43703A5478M600	Szombathely
B43703A6108M600	Szombathely
B43703A9109M600	Szombathely / Xiamen
B43703A9159M600	Szombathely
B43703A9688M600	Xiamen
B43703B4159M600	Szombathely
B43703B5398M600	Szombathely
B43703B6688M600	Szombathely
B43703B9478M600	Szombathely
B43703B9478M603	Szombathely
B43703S3368M001	Xiamen
B43703S3368M002	Xiamen
B43704A5109M600	Szombathely
B43704A5129M600	Xiamen
B43704A5158M600	Xiamen
B43704A5228M600	Szombathely
B43704A5568M600	Xiamen
B43704A7188M600	Xiamen
B43704B9189M600	Xiamen
B43704B9478M600	Szombathely / Xiamen
B43704B9568M600	Xiamen
B43704S0448A001	Szombathely
B43704S3238M501	Xiamen
B43704S3278M002	Xiamen
B43704S3278M003	Xiamen
B43704S3288M002	Xiamen
B43705A4109M650	Szombathely
B43705A5278M600	Szombathely
B43705A5688M600	Szombathely
B43705A9129M600	Xiamen
B43705B4398M603	Szombathely
B43705B5228M600	Szombathely
B43705B9228M603	Xiamen
B43705B9278M600	Szombathely

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B43705B9398M600	Szombathely / Xiamen
B43705B9478M600	Xiamen
B43705B9568M600	Xiamen
B43705B9688M600	Xiamen
B43705S9178A001	Szombathely / Xiamen
B43705S9258A001	Szombathely / Xiamen
B43705S9368A001	Szombathely / Xiamen
B43705S9408A001	Szombathely / Xiamen
B43706A5108M600	Szombathely
B43706A5109M600	Szombathely
B43706A5129M600	Szombathely / Xiamen
B43706A5228M600	Szombathely
B43706A5478M600	Szombathely
B43706A5568M600	Xiamen
B43706A5688M600	Xiamen
B43706A5828M600	Szombathely
B43706A6109M600	Szombathely / Xiamen
B43706A6188M600	Szombathely
B43706A6398M600	Xiamen
B43706A6827M600	Szombathely
B43706A9158M600	Szombathely
B43706A9159M600	Szombathely / Xiamen
B43706A9338M600	Szombathely / Xiamen
B43706A9398M600	Szombathely
B43706A9568M600	Xiamen
B43706A9688M600	Szombathely / Xiamen
B43706B5278M600	Szombathely
B43706B6338M600	Szombathely
B43706B6398M600	Szombathely
B43706B6478M600	Szombathely
B43706B6568M600	Szombathely
B43706B9109M600	Szombathely
B43706B9478M600	Szombathely
B43706S9278M001	Szombathely
B43707A5109M600	Szombathely
B43707A5478M600	Szombathely
B43707A5688M600	Szombathely
B43707A9109M600	Szombathely
B43707A9228M600	Szombathely
B43707A9478M600	Szombathely
B43712A4109M600	Szombathely
B43712A4568M600	Szombathely
B43712A5108M600	Szombathely

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B43712B9478M600	Szombathely
B43713A2279M600	Xiamen
B43713A2478M600	Szombathely
B43713A5478M600	Szombathely
B43713A5568M600	Szombathely / Xiamen
B43713B2109M600	Szombathely / Xiamen
B43713B2279M600	Szombathely
B43713B2828M600	Xiamen
B43713B4568M600	Szombathely
B43713E2129M600	Szombathely
B43713E2189M600	Szombathely
B43713F2688M600	Szombathely
B43713S2229M002	Szombathely
B43713S4228M001	Xiamen
B43713S5109M001	Xiamen
B43724S7398M002	Szombathely
B43740S5109M001	Szombathely
B43742A5109M600	Xiamen
B43742A5188M600	Szombathely
B43742B9129M600	Szombathely
B43742B9228M600	Szombathely / Xiamen
B43742S0528A001	Szombathely
B43742S0528M001	Szombathely
B43742S0758M001	Szombathely
B43742S2149Q001	Szombathely
B43742S2229M001	Szombathely / Xiamen
B43742S5228M001	Xiamen
B43743A4189M600	Xiamen
B43743A4828M600	Xiamen
B43743A5398M600	Szombathely / Xiamen
B43743A5478M600	Szombathely / Xiamen
B43743A5568M600	Szombathely
B43743A6108M600	Xiamen
B43743A6688M600	Xiamen
B43743A9159M600	Szombathely
B43743A9688M600	Szombathely
B43743A9828M600	Xiamen
B43743B4278M600	Xiamen
B43743B5158M600	Szombathely
B43743B5338M600	Szombathely
B43743B6228M600	Szombathely
B43743B9338M600	Szombathely
B43743S0758M001	Szombathely

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B43743S6958M001	Szombathely
B43743S9228M001	Szombathely / Xiamen
B43999S0000A001	Szombathely
B43999S0000A002	Szombathely

Scheduled date of change: August 21, 2023

Estimated date of first deliveries: August 21, 2023

(or earlier, with written approval by the customer)

Enclosure PCN (ID No. 2023-14)

Contact Ayse Kartal, CAP PM ALU, Munich

Customers are asked to address inquiries directly to their sales contacts.

Product / Process Change Notification

1. ID No. 2023-14		2. Date of announcement May 5, 2023	
3. Product / product group EPCOS aluminum electrolytic capacitors from Xiamen and Szombathely	Old ordering code see UPtoDATE	New ordering code No change	Customer part number na
4. Description of change To improve our supply chain we are introducing a second source for the UL certification material (E338855) used for the bottom discs of our aluminum electrolytic capacitors.			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) No effect on the electrical performance, reliability and dimensions. The color of the new bottom disc material is different.			
6. Quality assurance measures / risk assessment The change was qualified based on IEC 60384 standards. Additionally, the change implementation follows the relevant internal quality procedures.			
7. Scheduled date of change August 21, 2023 (or earlier, with written approval by the customer)			
8. Estimated date of first delivery of changed product August 21, 2023 (or earlier, with written approval by the customer) If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change. ☐ For an interim period we cannot rule out that old as well as new products will be shipped. ☒ Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
Quality Management Name Anja Kalmes		Signature Signed Kalmes	
Product Marketing Name Martina Auer Tel. +49 89 54020 2363 Email martina.auer@tdk.com		Signature Signed Auer	

Customer feedback	
Customer acknowledgement	Signature