



Product Change Notification



Product Group: Aluminum Capacitors/November 17th, 2015/PCN-AC-502-2015 Rev 0 page1 of 7

Removal of SHVC Substances (NMAc, DMAc and DMF) from Axial and Radial Aluminum Capacitors

DESCRIPTION OF CHANGE: Change of electrolyte composition for replacing SVHC substances which are part of EU REACH regulation.

SVHC substances:

- NMAc - Cas Nr.: 79-16-3
- DMAc - Cas Nr.: 127-19-5
- DMF - Cas Nr.: 68-12-2

CLASSIFICATION OF CHANGE: Major

REASON FOR CHANGE: EU REACH Regulation

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no negative effect on the quality, reliability and/or performance.

PRODUCT CATEGORY: Capacitors, Aluminum Axial / Radial

PART NUMBERS/SERIES/FAMILIES AFFECTED:

of following series

Vishay BCcomponents

013 RLC
021 ASM
030/031 AS
036 RSP
041-043 ASH (incl. AMH-ELB, AHH-ELB)
046 RSL/RLB
047 RMS
048 RML
116 RLL
118 AHT
119 AHT-DIN
120 ATC
132/133 ALL-DIN
137 AB(A)
138 AML
139 CLL
148 RUS

Vishay Roederstein

EBC
EBL
EGC

(Refer to detailed part number list in appendix.)

Any other PN within these series, whether listed or not, will also be affected.

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ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENTS



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Product Group: **Aluminum Capacitors**/November 17th, 2015/**PCN-AC-502-2015** Rev 0 page2 of 7

VISHAY BRAND(s): Vishay BCcomponents and Vishay Roederstein

TIME SCHEDULE:

Start Shipment Date: July 1st, 2016

Last Time Buy Date: n/a

Last Time Shipment Date: n/a

SAMPLE AVAILABILITY: On request

PRODUCT IDENTIFICATION: On packaging or product itself (datecode after week 26/2016)

QUALIFICATION DATA: On request

RESPONSE DATE: This PCN is considered approved without further notification, unless we receive specific customer concerns before Dec. 31st, 2015.

ISSUED BY: Gerald Tatschl, Vishay BCcomponents Austria, Product Marketing Klagenfurt, Tel.: +43 463 3834-314, Gerald.Tatschl@Vishay.com

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ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENTS

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MAL211826221E3	MAL211945222E3	MAL213828471E3	