



# Product Change Notification



Product Group: **Aluminum Capacitors**/October 10-2016/PCN-AC-004-2016 Rev 0

## Change in material for 159-500V-3000hrs snap-ins

**DESCRIPTION OF CHANGE:**

Change of electrolyte in 159-500V-3000hrs snap-ins to further improve long term stability. The new electrolyte has shown excellent behavior in 500V-5000hrs-105°C designs.

**CLASSIFICATION OF CHANGE:** Direct Materials (Major)

**REASON FOR CHANGE:** improve logistics; better commonality.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:**

25% increase in ESR at 100Hz at 25°C; 35% increase in Impedance at 10kHz at 25°C. Ripple current rating will remain unaffected.

**PRODUCT CATEGORY:** Capacitors

**PART NUMBERS/SERIES/FAMILIES AFFECTED:**

MAL215959221E3	MAL215979221E3	MAL215959689E3	MAL215979689E3
MAL215959271E3	MAL215979271E3	MAL215959829E3	MAL215979829E3
MAL215949331E3	MAL215969331E3	MAL215959101E3	MAL215979101E3
MAL215959391E3	MAL215979391E3	MAL215959121E3	MAL215979121E3
MAL215959471E3	MAL215979471E3	MAL215959151E3	MAL215979151E3
MAL215959221E3	MAL215979221E3	MAL215959689E3	MAL215979689E3
MAL215959271E3	MAL215979271E3	MAL215959829E3	MAL215979829E3
MAL215959181E3	MAL215979181E3	MAL215949151E3	MAL215969151E3

**VISHAY BRAND(s):** Vishay BCcomponents

**TIME SCHEDULE:**

Last Time Buy Date for products solely produced with current electrolyte: December 15<sup>th</sup>, 2016  
Last Time Shipment Date: January 31<sup>th</sup>, 2017.

**SAMPLE AVAILABILITY:** Available on request

**PRODUCT IDENTIFICATION**

For products solely produced with the current electrolyte: product date code as indicated on the outer box/product.

**QUALIFICATION DATA:** Available on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before December 15<sup>th</sup>, 2016.**

**ISSUED BY:** Jules Spaanjaars

**For further information, please contact your regional Vishay office.**

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