



Vishay BCcomponents Capacitors Series 013 RLC, 036 RSP, 116 RLL Change of coating-material of aluminum cases

| | |
|---|--|
|  |  |
| <p>OLD: Polypropylene (PP) coating</p> | <p>NEW: Nylon (PA) coating</p> |

DESCRIPTION OF CHANGE: Due to standardization reasons, the coating material of aluminum cases will be changed from Polypropylene (PP) to Nylon (PA).

CLASSIFICATION OF CHANGE: Minor change of case coating

REASON FOR CHANGE: Standardization of aluminum cases

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No influence in quality and/or reliability; Only visible change from light blue to transparent color has to be expected. The Nylon (PA) coating is in use since more than one decade at various product series at same production location.

PRODUCT CATEGORY: Aluminum Electrolytic Capacitors

PART NUMBERS/SERIES/FAMILIES AFFECTED:

All part numbers of series 013 RLC, 036 RSP, 116 RLL with case size **5x11mm**

Affected part numbers are listed in Appendix below.*

** Please note only case size 5x11mm is affected !!!
Any other PN within these series with case size 5x11mm, whether listed or not, will be also affected.*

VISHAY BRAND(s): Vishay BCcomponents



Product Change Notification



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TIME SCHEDULE:

Start Shipment Date: **Sep. 1st, 2020**

Last Time Buy Date: **n/a**

Last Time Shipment Date: **n/a**

SAMPLE AVAILABILITY: On request

PRODUCT IDENTIFICATION: Capacitance and voltage ratings, series name and datecode are printed on the products; Part numbers are shown on packaging labels.

QUALIFICATION DATA: On request

RESPONSE DATE: This PCN is considered approved without further notification.

ISSUED BY: Karl-Heinz Götzhaber
Product Marketing Klagenfurt
Vishay BCcomponents Austria

For further information, please contact your regional Vishay office.

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Appendix

| | | | |
|----------------|----------------|----------------|----------------|
| MAL201334479E3 | MAL211674101E3 | MAL203690158E3 | MAL203690393E3 |
| MAL201354479E3 | MAL211635689E3 | MAL203690159E3 | MAL203690394E3 |
| MAL201374479E3 | MAL211655689E3 | MAL203690161E3 | MAL203690395E3 |
| MAL201334689E3 | MAL211675689E3 | MAL203690164E3 | MAL203690398E3 |
| MAL201354689E3 | MAL211636479E3 | MAL203690165E3 | MAL203690399E3 |
| MAL201374689E3 | MAL211656479E3 | MAL203690166E3 | MAL203690405E3 |
| MAL201334101E3 | MAL211676479E3 | MAL203690167E3 | MAL203690407E3 |
| MAL201354101E3 | MAL211630339E3 | MAL203690172E3 | MAL203690408E3 |
| MAL201374101E3 | MAL211650339E3 | MAL203690174E3 | MAL203690409E3 |
| MAL201335339E3 | MAL211670339E3 | MAL203690176E3 | MAL203690411E3 |
| MAL201355339E3 | MAL211637339E3 | MAL203690177E3 | MAL203690415E3 |
| MAL201375339E3 | MAL211657339E3 | MAL203690178E3 | MAL203690416E3 |
| MAL201335479E3 | MAL211677339E3 | MAL203690179E3 | MAL203690422 |
| MAL201355479E3 | MAL211631158E3 | MAL203690183E3 | MAL203690423E3 |
| MAL201375479E3 | MAL211651158E3 | MAL203690184E3 | MAL203692003E3 |
| MAL201336228E3 | MAL211671158E3 | MAL203690185E3 | MAL203692004E3 |
| MAL201356228E3 | MAL211631228E3 | MAL203690186E3 | MAL201390311E3 |
| MAL201376228E3 | MAL211651228E3 | MAL203690187E3 | MAL201390312E3 |
| MAL201336338E3 | MAL211671228E3 | MAL203690191E3 | MAL201390313E3 |
| MAL201356338E3 | MAL211631338E3 | MAL203690193E3 | MAL201390314E3 |
| MAL201376338E3 | MAL211651338E3 | MAL203690194E3 | MAL201390315E3 |
| MAL201336478E3 | MAL211671338E3 | MAL203690196E3 | MAL201390316E3 |
| MAL201356478E3 | MAL211631478E3 | MAL203690197E3 | MAL201390318E3 |
| MAL201376478E3 | MAL211651478E3 | MAL203690198E3 | MAL201390321E3 |
| MAL201336109E3 | MAL211671478E3 | MAL203690204E3 | MAL201390323E3 |
| MAL201356109E3 | MAL211631688E3 | MAL203690205E3 | MAL201390324E3 |
| MAL201376109E3 | MAL211651688E3 | MAL203690206E3 | MAL201390325E3 |
| MAL201336229E3 | MAL211671688E3 | MAL203690207E3 | MAL201390326E3 |
| MAL201356229E3 | MAL211631109E3 | MAL203690215E3 | MAL201390328E3 |
| MAL201376229E3 | MAL211651109E3 | MAL203690216E3 | MAL201390329E3 |
| MAL201330339E3 | MAL211671109E3 | MAL203690217E3 | MAL201390331E3 |
| MAL201350339E3 | MAL211631159E3 | MAL203690218E3 | MAL201390333E3 |
| MAL201370339E3 | MAL211651159E3 | MAL203690219E3 | MAL201390334E3 |
| MAL201331228E3 | MAL211671159E3 | MAL203690221E3 | MAL201390336E3 |
| MAL201351228E3 | MAL211631229E3 | MAL203690222E3 | MAL201390337E3 |
| MAL201371228E3 | MAL211651229E3 | MAL203690226E3 | MAL201390342E3 |

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|----------------|----------------|----------------|----------------|
| MAL201331338E3 | MAL211671229E3 | MAL203690227E3 | MAL201390343E3 |
| MAL201351338E3 | MAL203690001E3 | MAL203690228E3 | MAL201390344E3 |
| MAL201371338E3 | MAL203690003E3 | MAL203690229E3 | MAL201390345E3 |
| MAL201331478E3 | MAL203690004E3 | MAL203690231E3 | MAL201390346E3 |
| MAL201351478E3 | MAL203690006E3 | MAL203690232E3 | MAL201390347E3 |
| MAL201371478E3 | MAL203690016E3 | MAL203690234E3 | MAL201390351E3 |
| MAL201331109E3 | MAL203690017E3 | MAL203690235E3 | MAL201390352E3 |
| MAL201351109E3 | MAL203690026E3 | MAL203690236E3 | MAL201390353E3 |
| MAL201371109E3 | MAL203690027E3 | MAL203690237E3 | MAL201390357E3 |
| MAL201331229E3 | MAL203690028E3 | MAL203690238E3 | MAL201390358E3 |
| MAL201351229E3 | MAL203690046E3 | MAL203690239E3 | MAL201390359E3 |
| MAL201371229E3 | MAL203690047E3 | MAL203690242E3 | MAL201390363E3 |
| MAL203633101E3 | MAL203690048E3 | MAL203690243E3 | MAL211690004E3 |
| MAL203653101E3 | MAL203690049E3 | MAL203690245E3 | MAL211690006E3 |
| MAL203673101E3 | MAL203690051E3 | MAL203690246E3 | MAL211690011E3 |
| MAL203634479E3 | MAL203690052E3 | MAL203690249E3 | MAL211690013E3 |
| MAL203654479E3 | MAL203690053E3 | MAL203690251E3 | MAL211690015E3 |
| MAL203674479E3 | MAL203690054E3 | MAL203690252E3 | MAL211690017E3 |
| MAL203634151E3 | MAL203690055E3 | MAL203690253E3 | MAL211690019E3 |
| MAL203654151E3 | MAL203690056E3 | MAL203690256E3 | MAL211690021E3 |
| MAL203674151E3 | MAL203690057E3 | MAL203690257E3 | MAL211690022E3 |
| MAL203635339E3 | MAL203690058E3 | MAL203690262E3 | MAL211690028E3 |
| MAL203655339E3 | MAL203690059E3 | MAL203690265E3 | MAL211690034 |
| MAL203675339E3 | MAL203690061E3 | MAL203690274E3 | MAL211690046E3 |
| MAL203635101E3 | MAL203690062E3 | MAL203690279E3 | MAL211690058E3 |
| MAL203655101E3 | MAL203690063E3 | MAL203690281E3 | MAL211690059E3 |
| MAL203675101E3 | MAL203690064E3 | MAL203690282 | MAL211690062E3 |
| MAL203636689E3 | MAL203690065E3 | MAL203690283 | MAL211690063E3 |
| MAL203656689E3 | MAL203690066E3 | MAL203690284 | MAL211690066E3 |
| MAL203676689E3 | MAL203690067E3 | MAL203690293E3 | MAL211690069E3 |
| MAL203690001E3 | MAL203690068E3 | MAL203690295E3 | MAL211690071E3 |
| MAL203690027E3 | MAL203690069E3 | MAL203690303E3 | MAL211690072E3 |
| MAL203690389E3 | MAL203690073E3 | MAL203690304E3 | MAL211690073E3 |
| MAL203690094E3 | MAL203690074E3 | MAL203690306E3 | MAL211690075E3 |
| MAL203690098E3 | MAL203690077E3 | MAL203690307E3 | MAL211690076E3 |
| MAL203690391E3 | MAL203690078E3 | MAL203690309E3 | MAL211690078E3 |
| MAL203637159E3 | MAL203690079E3 | MAL203690311E3 | MAL211690079E3 |
| MAL203657159E3 | MAL203690081E3 | MAL203690312E3 | MAL211690088E3 |

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| MAL203677159E3 | MAL203690087E3 | MAL203690315E3 | MAL211690092E3 |
| MAL203690004E3 | MAL203690094E3 | MAL203690317E3 | MAL211690095E3 |
| MAL203690028E3 | MAL203690097E3 | MAL203690318E3 | MAL211690097E3 |
| MAL203690392E3 | MAL203690098E3 | MAL203690319E3 | MAL211690098E3 |
| MAL203690104E3 | MAL203690104E3 | MAL203690321E3 | MAL211690103E3 |
| MAL203690108E3 | MAL203690105E3 | MAL203690322E3 | MAL211690114E3 |
| MAL203690393E3 | MAL203690106E3 | MAL203690323E3 | MAL211690115E3 |
| MAL203638228E3 | MAL203690107E3 | MAL203690324E3 | MAL211690116E3 |
| MAL203658228E3 | MAL203690108E3 | MAL203690325E3 | MAL211690117E3 |
| MAL203678228E3 | MAL203690114E3 | MAL203690326E3 | MAL211690118E3 |
| MAL203638338E3 | MAL203690119E3 | MAL203690343E3 | MAL211690119E3 |
| MAL203658338E3 | MAL203690121E3 | MAL203690344E3 | MAL211690121E3 |
| MAL203678338E3 | MAL203690122E3 | MAL203690346E3 | MAL211690122E3 |
| MAL203638478E3 | MAL203690123E3 | MAL203690348E3 | MAL211690123E3 |
| MAL203658478E3 | MAL203690124E3 | MAL203690349E3 | MAL211690124E3 |
| MAL203678478E3 | MAL203690125E3 | MAL203690352E3 | MAL211690125E3 |
| MAL203638688E3 | MAL203690127E3 | MAL203690353E3 | MAL211690128E3 |
| MAL203658688E3 | MAL203690128E3 | MAL203690354E3 | MAL211690136E3 |
| MAL203678688E3 | MAL203690131E3 | MAL203690355E3 | MAL211690137E3 |
| MAL203638109E3 | MAL203690132E3 | MAL203690356E3 | MAL211690138E3 |
| MAL203658109E3 | MAL203690133E3 | MAL203690357E3 | MAL211690139E3 |
| MAL203678109E3 | MAL203690134E3 | MAL203690359E3 | MAL211690141E3 |
| MAL203638159E3 | MAL203690135E3 | MAL203690365E3 | MAL211690142E3 |
| MAL203658159E3 | MAL203690136E3 | MAL203690372E3 | MAL211690147E3 |
| MAL203678159E3 | MAL203690137E3 | MAL203690373E3 | MAL211690148E3 |
| MAL203638229E3 | MAL203690141E3 | MAL203690375E3 | MAL211690149E3 |
| MAL203658229E3 | MAL203690143E3 | MAL203690378E3 | MAL211690156E3 |
| MAL203678229E3 | MAL203690147E3 | MAL203690384E3 | MAL211690161E3 |
| MAL211633151E3 | MAL203690148E3 | MAL203690385E3 | MAL211690163 |
| MAL211653151E3 | MAL203690149E3 | MAL203690388E3 | MAL211690166E3 |
| MAL211673151E3 | MAL203690153E3 | MAL203690389E3 | MAL211690168E3 |
| MAL211634101E3 | MAL203690155E3 | MAL203690391E3 | MAL211690171E3 |
| MAL211654101E3 | MAL203690156E3 | MAL203690392E3 | |

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