



Product Termination Notification

Product Group: AC/Tue Jun 14, 2022/PTN-AC-00503-2022-REV-0

Vishay BCcomponents Aluminum Capacitors Discontinuance of Radial 038 RSU Series

DESCRIPTION OF CHANGE: Termination of Vishay BCcomponents series 038 RSU.

Available alternatives can be found in replacement table below.

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

REASON FOR CHANGE: Poor availability of key raw materials and low market demand.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: N/A

PART NUMBERS/SERIES/FAMILIES AFFECTED: Please see materials list on the succeeding page.

VISHAY BRAND(s): Vishay BCcomponents

TIME SCHEDULE:

Last Time Buy Date: Fri Dec 30, 2022

Last Time Ship Date: Fri Jun 30, 2023

SAMPLE AVAILABILITY: N/A

PRODUCT IDENTIFICATION: Series name, capacitance and voltage values are printed on the products, part numbers are shown on packaging labels.

QUALIFICATION DATA: N/A

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Wed Aug 31, 2022 or as specified by contract.

ISSUED BY: Gerald Tatschl, Gerald.Tatschl@vishay.com

For further information, please contact your regional Vishay office.

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MAL203830101E3	MAL203830102E3	MAL203830221E3	MAL203830222E3	MAL203830331E3
MAL203830471E3	MAL203830479E3	MAL203831101E3	MAL203831102E3	MAL203831221E3
MAL203831222E3	MAL203831229E3	MAL203831331E3	MAL203831339E3	MAL203831471E3
MAL203831479E3	MAL203833102E3	MAL203833103E3	MAL203833221E3	MAL203833222E3
MAL203833331E3	MAL203833332E3	MAL203833471E3	MAL203833472E3	MAL203833682E3
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MAL203836472E3	MAL203838101E3	MAL203838102E3	MAL203838109E3	MAL203838221E3
MAL203838228E3	MAL203838229E3	MAL203838331E3	MAL203838338E3	MAL203838339E3
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MAL203839221E3	MAL203839228E3	MAL203839229E3	MAL203839331E3	MAL203839338E3
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MAL203890024E3	MAL203890025E3	MAL203890026E3	MAL203890027E3	MAL203890028E3
MAL203890532E3	MAL203897003E3			

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Replacement Table
PTN-AC-00503-2022-REV-0

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Part Number	Description		Part Number Crossing*	Description Crossing	Remarks
MAL203830101E3	100µF 35V 6,3x11mm 85°C 2500h	→	MAL214230101E3	100µF 35V 6,3x11mm 105°C 2500h	
MAL203830102E3	1000µF 35V 13x20mm 85°C 3500h	→	MAL214230102E3	1000µF 35V 12,5x20mm 105°C 2500h	
MAL203830221E3	220µF 35V 8x11,5mm 85°C 2500h	→	MAL214230221E3	220µF 35V 8x12mm 105°C 2500h	
MAL203830222E3	2200µF 35V 16x25mm 85°C 3500h	→	MAL214230222E3	2200µF 35V 16x25mm 105°C 2500h	
MAL203830331E3	330µF 35V 10x12mm 85°C 3500h	→	MAL214230331E3	330µF 35V 10x12mm 105°C 2500h	
MAL203830471E3	470µF 35V 10x16mm 85°C 3500h	→	MAL214230471E3	470µF 35V 10x16mm 105°C 2500h	
MAL203830479E3	47µF 35V 5x11mm 85°C 2500h	→	MAL214230479E3	47µF 35V 5x11mm 105°C 2500h	
MAL203831101E3	100µF 50V 8x11,5mm 85°C 2500h	→	MAL214231101E3	100µF 50V 8x12mm 105°C 2500h	
MAL203831102E3	1000µF 50V 13x25mm 85°C 3500h	→	MAL214231102E3	1000µF 50V 12,5x25mm 105°C 2500h	
MAL203831221E3	220µF 50V 10x12mm 85°C 3500h	→	MAL214231221E3	220µF 50V 10x12mm 105°C 2500h	
MAL203831222E3	2200µF 50V 16x31mm 85°C 3500h	→	No Replacement		
MAL203831229E3	22µF 50V 5x11mm 85°C 2500h	→	MAL214231229E3	22µF 50V 5x11mm 105°C 2500h	
MAL203831331E3	330µF 50V 10x16mm 85°C 3500h	→	MAL214231331E3	330µF 50V 10x16mm 105°C 2500h	
MAL203831339E3	33µF 50V 5x11mm 85°C 2500h	→	MAL214231339E3	33µF 50V 5x11mm 105°C 2500h	
MAL203831471E3	470µF 50V 10x20mm 85°C 3500h	→	MAL214291473E3	470µF 50V 10x20mm 105°C 2500h	
MAL203831479E3	47µF 50V 6,3x11mm 85°C 2500h	→	MAL214231479E3	47µF 50V 6,3x11mm 105°C 2500h	
MAL203833102E3	1000µF 6,3V 8x11,5mm 85°C 2500h	→	No Replacement		
MAL203833103E3	10000µF 6,3V 16x25mm 85°C 3500h	→	MAL214234103E3	10000µF 10V 16x31mm 105°C 2500h	larger can size
MAL203833221E3	220µF 6,3V 5x11mm 85°C 2500h	→	No Replacement		
MAL203833222E3	2200µF 6,3V 10x16mm 85°C 3500h	→	MAL214234222E3	2200µF 10V 10x20mm 105°C 2500h	larger can size
MAL203833331E3	330µF 6,3V 6,3x11mm 85°C 2500h	→	MAL214234331E3	330µF 10V 6,3x11mm 105°C 2500h	
MAL203833332E3	3300µF 6,3V 10x20mm 85°C 3500h	→	No Replacement		
MAL203833471E3	470µF 6,3V 6,3x11mm 85°C 2500h	→	No Replacement		
MAL203833472E3	4700µF 6,3V 13x20mm 85°C 3500h	→	MAL214234472E3	4700µF 10V 12,5x25mm 105°C 2500h	larger can size
MAL203833682E3	6800µF 6,3V 13x25mm 85°C 3500h	→	No Replacement		
MAL203834101E3	100µF 10V 5x11mm 85°C 2500h	→	MAL214235101E3	100µF 16V 5x11mm 105°C 2500h	
MAL203834102E3	1000µF 10V 10x12mm 85°C 3500h	→	MAL214234102E3	1000µF 10V 10x12mm 105°C 2500h	
MAL203834221E3	220µF 10V 5x11mm 85°C 2500h	→	MAL214234221E3	220µF 10V 5x11mm 105°C 2500h	
MAL203834222E3	2200µF 10V 10x20mm 85°C 3500h	→	MAL214234222E3	2200µF 10V 10x20mm 105°C 2500h	
MAL203834331E3	330µF 10V 6,3x11mm 85°C 2500h	→	MAL214234331E3	330µF 10V 6,3x11mm 105°C 2500h	
MAL203834332E3	3300µF 10V 13x20mm 85°C 3500h	→	MAL214235332E3	3300µF 16V 12,5x25mm 105°C 2500h	larger can size
MAL203834471E3	470µF 10V 6,3x11mm 85°C 2500h	→	MAL214294473E3	470µF 10V 6,3x11mm 105°C 2500h	
MAL203834472E3	4700µF 10V 13x25mm 85°C 3500h	→	MAL214234472E3	4700µF 10V 12,5x25mm 105°C 2500h	
MAL203834682E3	6800µF 10V 16x25mm 85°C 3500h	→	MAL214234682E3	6800µF 10V 16x25mm 105°C 2500h	
MAL203835101E3	100µF 16V 5x11mm 85°C 2500h	→	MAL214235101E3	100µF 16V 5x11mm 105°C 2500h	
MAL203835102E3	1000µF 16V 10x16mm 85°C 3500h	→	MAL214235102E3	1000µF 16V 10x16mm 105°C 2500h	
MAL203835221E3	220µF 16V 6,3x11mm 85°C 2500h	→	MAL214235221E3	220µF 16V 6,3x11mm 105°C 2500h	
MAL203835222E3	2200µF 16V 13x20mm 85°C 3500h	→	MAL214235222E3	2200µF 16V 12,5x20mm 105°C 2500h	
MAL203835331E3	330µF 16V 8x11,5mm 85°C 2500h	→	MAL214235331E3	330µF 16V 8x12mm 105°C 2500h	
MAL203835332E3	3300µF 16V 13x25mm 85°C 3500h	→	MAL214235332E3	3300µF 16V 12,5x25mm 105°C 2500h	
MAL203835471E3	470µF 16V 8x11,5mm 85°C 2500h	→	MAL214295473E3	470µF 16V 8x12mm 105°C 2500h	
MAL203835472E3	4700µF 16V 16x25mm 85°C 3500h	→	MAL214235472E3	4700µF 16V 16x25mm 105°C 2500h	
MAL203835682E3	6800µF 16V 16x31mm 85°C 3500h	→	MAL214235682E3	6800µF 16V 16x31mm 105°C 2500h	
MAL203836101E3	100µF 25V 6,3x11mm 85°C 2500h	→	MAL214236101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL203836102E3	1000µF 25V 10x20mm 85°C 3500h	→	MAL214236102E3	1000µF 25V 10x20mm 105°C 2500h	
MAL203836221E3	220µF 25V 8x11,5mm 85°C 2500h	→	MAL214236221E3	220µF 25V 8x12mm 105°C 2500h	
MAL203836222E3	2200µF 25V 13x25mm 85°C 3500h	→	MAL214236222E3	2200µF 25V 12,5x25mm 105°C 2500h	
MAL203836331E3	330µF 25V 8x11,5mm 85°C 2500h	→	MAL214236331E3	330µF 25V 8x12mm 105°C 2500h	
MAL203836332E3	3300µF 25V 16x25mm 85°C 3500h	→	MAL214236332E3	3300µF 25V 16x25mm 105°C 2500h	
MAL203836471E3	470µF 25V 10x12mm 85°C 3500h	→	MAL214236471E3	470µF 25V 10x12mm 105°C 2500h	
MAL203836472E3	4700µF 25V 16x31mm 85°C 3500h	→	MAL214236472E3	4700µF 25V 16x31mm 105°C 2500h	
MAL203838101E3	100µF 63V 10x12mm 85°C 3500h	→	MAL214238101E3	100µF 63V 10x12mm 105°C 2500h	

MAL203838102E3	1000µF 63V 16x25mm 85°C 3500h	→	MAL214238102E3	1000µF 63V 16x25mm 105°C 2500h	
MAL203838109E3	10µF 63V 5x11mm 85°C 2500h	→	MAL214238109E3	10µF 63V 5x11mm 105°C 2500h	
MAL203838221E3	220µF 63V 10x16mm 85°C 3500h	→	MAL214238221E3	220µF 63V 10x16mm 105°C 2500h	
MAL203838228E3	2,2µF 63V 5x11mm 85°C 2500h	→	MAL214239228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL203838229E3	22µF 63V 5x11mm 85°C 2500h	→	MAL214298223E3	22µF 63V 5x11mm 105°C 2500h	
MAL203838331E3	330µF 63V 10x20mm 85°C 3500h	→	MAL214238331E3	330µF 63V 10x20mm 105°C 2500h	
MAL203838338E3	3,3µF 63V 5x11mm 85°C 2500h	→	MAL214238338E3	3,3µF 63V 5x11mm 105°C 2500h	
MAL203838339E3	33µF 63V 6,3x11mm 85°C 2500h	→	MAL214238339E3	33µF 63V 6,3x11mm 105°C 2500h	
MAL203838471E3	470µF 63V 13x20mm 85°C 3500h	→	MAL214238471E3	470µF 63V 12,5x20mm 105°C 2500h	
MAL203838478E3	4,7µF 63V 5x11mm 85°C 2500h	→	MAL214238478E3	4,7µF 63V 5x11mm 105°C 2500h	
MAL203838479E3	47µF 63V 6,3x11mm 85°C 2500h	→	MAL214298477E3	47µF 63V 6,3x11mm 105°C 2500h	
MAL203839101E3	100µF 100V 10x20mm 85°C 3500h	→	MAL214239101E3	100µF 100V 10x20mm 105°C 2500h	
MAL203839109E3	10µF 100V 6,3x11mm 85°C 2500h	→	MAL214299103E3	10µF 100V 6,3x11mm 105°C 2500h	
MAL203839221E3	220µF 100V 13x25mm 85°C 3500h	→	MAL214239221E3	220µF 100V 12,5x25mm 105°C 2500h	
MAL203839228E3	2,2µF 100V 5x11mm 85°C 2500h	→	MAL214239228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL203839229E3	22µF 100V 6,3x11mm 85°C 2500h	→	MAL214299223E3	22µF 100V 6,3x11mm 105°C 2500h	
MAL203839331E3	330µF 100V 13x25mm 85°C 3500h	→	MAL214299313E3	330µF 100V 13x25mm 105°C 2500h	
MAL203839338E3	3,3µF 100V 5x11mm 85°C 2500h	→	No Replacement		
MAL203839339E3	33µF 100V 8x11,5mm 85°C 2500h	→	MAL214299393E3	33µF 100V 8x12mm 105°C 2500h	
MAL203839471E3	470µF 100V 16x25mm 85°C 3500h	→	MAL214239471E3	470µF 100V 16x31mm 105°C 2500h	larger can size
MAL203839478E3	4,7µF 100V 5x11mm 85°C 2500h	→	MAL214299473E3	4,7µF 100V 5x11mm 105°C 2500h	
MAL203839479E3	47µF 100V 10x12mm 85°C 3500h	→	MAL214239479E3	47µF 100V 10x16mm 105°C 2500h	larger can size
MAL203839479E3	47µF 100V 10x12mm 85°C 3500h	→	MAL214239479E3	47µF 100V 10x16mm 105°C 2500h	larger can size
MAL203850101E3	100µF 35V 6,3x11mm 85°C 2500h	→	MAL214250101E3	100µF 35V 6,3x11mm 105°C 2500h	
MAL203850102E3	1000µF 35V 13x20mm 85°C 3500h	→	MAL214250102E3	1000µF 35V 12,5x20mm 105°C 2500h	
MAL203850221E3	220µF 35V 8x11,5mm 85°C 2500h	→	MAL214250221E3	220µF 35V 8x12mm 105°C 2500h	
MAL203850222E3	2200µF 35V 16x25mm 85°C 3500h	→	MAL214250222E3	2200µF 35V 16x25mm 105°C 2500h	
MAL203850331E3	330µF 35V 10x12mm 85°C 3500h	→	MAL214250331E3	330µF 35V 10x12mm 105°C 2500h	
MAL203850332E3	3300µF 35V 16x35mm 85°C 3500h	→	MAL214250332E3	3300µF 35V 16x31mm 105°C 2500h	
MAL203850471E3	470µF 35V 10x16mm 85°C 3500h	→	MAL214250471E3	470µF 35V 10x16mm 105°C 2500h	
MAL203850472E3	4700µF 35V 18x35mm 85°C 3500h	→	MAL214250472E3	4700µF 35V 18x35mm 105°C 2500h	
MAL203850479E3	47µF 35V 5x11mm 85°C 2500h	→	MAL214250479E3	47µF 35V 5x11mm 105°C 2500h	
MAL203851101E3	100µF 50V 8x11,5mm 85°C 2500h	→	MAL214251101E3	100µF 50V 8x12mm 105°C 2500h	
MAL203851102E3	1000µF 50V 13x25mm 85°C 3500h	→	MAL214251102E3	1000µF 50V 12,5x25mm 105°C 2500h	
MAL203851221E3	220µF 50V 10x12mm 85°C 3500h	→	MAL214251221E3	220µF 50V 10x12mm 105°C 2500h	
MAL203851222E3	2200µF 50V 16x31mm 85°C 3500h	→	MAL214251222E3	2200µF 50V 16x35mm 105°C 2500h	larger can size
MAL203851229E3	22µF 50V 5x11mm 85°C 2500h	→	MAL214251229E3	22µF 50V 5x11mm 105°C 2500h	
MAL203851331E3	330µF 50V 10x16mm 85°C 3500h	→	MAL214251331E3	330µF 50V 10x16mm 105°C 2500h	
MAL203851332E3	3300µF 50V 18x35mm 85°C 3500h	→	MAL214251332E3	3300µF 50V 18x35mm 105°C 2500h	
MAL203851339E3	33µF 50V 5x11mm 85°C 2500h	→	MAL214251339E3	33µF 50V 5x11mm 105°C 2500h	
MAL203851471E3	470µF 50V 10x20mm 85°C 3500h	→	MAL214291475E3	470µF 50V 10x20mm 105°C 2500h	
MAL203851479E3	47µF 50V 6,3x11mm 85°C 2500h	→	MAL214251479E3	47µF 50V 6,3x11mm 105°C 2500h	
MAL203853102E3	1000µF 6,3V 8x11,5mm 85°C 2500h	→	No Replacement		
MAL203853103E3	10000µF 6,3V 16x25mm 85°C 3500h	→	MAL214254103E3	10000µF 10V 16x31mm 105°C 2500h	larger can size
MAL203853221E3	220µF 6,3V 5x11mm 85°C 2500h	→	No Replacement		
MAL203853222E3	2200µF 6,3V 10x16mm 85°C 3500h	→	MAL214254222E3	2200µF 10V 10x20mm 105°C 2500h	larger can size
MAL203853223E3	22000µF 6,3V 18x40mm 85°C 3500h	→	MAL214254223E3	22000µF 10V 18x40mm 105°C 2500h	
MAL203853331E3	330µF 6,3V 6,3x11mm 85°C 2500h	→	MAL214254331E3	330µF 10V 6,3x11mm 105°C 2500h	
MAL203853332E3	3300µF 6,3V 10x20mm 85°C 3500h	→	No Replacement		
MAL203853471E3	470µF 6,3V 6,3x11mm 85°C 2500h	→	No Replacement		
MAL203853472E3	4700µF 6,3V 13x20mm 85°C 3500h	→	MAL214254472E3	4700µF 10V 12,5x25mm 105°C 2500h	larger can size
MAL203853682E3	6800µF 6,3V 13x25mm 85°C 3500h	→	No Replacement		
MAL203854101E3	100µF 10V 5x11mm 85°C 2500h	→	MAL214255101E3	100µF 16V 5x11mm 105°C 2500h	
MAL203854102E3	1000µF 10V 10x12mm 85°C 3500h	→	MAL214254102E3	1000µF 10V 10x12mm 105°C 2500h	



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MAL203854103E3	10000µF 10V 16x35mm 85°C 3500h	→	MAL214254103E3	10000µF 10V 16x31mm 105°C 2500h	
MAL203854221E3	220µF 10V 5x11mm 85°C 2500h	→	MAL214254221E3	220µF 10V 5x11mm 105°C 2500h	
MAL203854222E3	2200µF 10V 10x20mm 85°C 3500h	→	MAL214254222E3	2200µF 10V 10x20mm 105°C 2500h	
MAL203854331E3	330µF 10V 6,3x11mm 85°C 2500h	→	MAL214254331E3	330µF 10V 6,3x11mm 105°C 2500h	
MAL203854332E3	3300µF 10V 13x20mm 85°C 3500h	→	MAL214255332E3	3300µF 16V 12,5x25mm 105°C 2500h	larger can size
MAL203854471E3	470µF 10V 6,3x11mm 85°C 2500h	→	MAL214294475E3	470µF 10V 6,3x11mm 105°C 2500h	
MAL203854472E3	4700µF 10V 13x25mm 85°C 3500h	→	MAL214254472E3	4700µF 10V 12,5x25mm 105°C 2500h	
MAL203854682E3	6800µF 10V 16x25mm 85°C 3500h	→	MAL214254682E3	6800µF 10V 16x25mm 105°C 2500h	
MAL203855101E3	100µF 16V 5x11mm 85°C 2500h	→	MAL214255101E3	100µF 16V 5x11mm 105°C 2500h	
MAL203855102E3	1000µF 16V 10x16mm 85°C 3500h	→	MAL214255102E3	1000µF 16V 10x16mm 105°C 2500h	
MAL203855103E3	10000µF 16V 18x35mm 85°C 3500h	→	MAL214255103E3	10000µF 16V 18x31mm 105°C 2500h	
MAL203855221E3	220µF 16V 6,3x11mm 85°C 2500h	→	MAL214255221E3	220µF 16V 6,3x11mm 105°C 2500h	
MAL203855222E3	2200µF 16V 13x20mm 85°C 3500h	→	MAL214255222E3	2200µF 16V 12,5x20mm 105°C 2500h	
MAL203855331E3	330µF 16V 8x11,5mm 85°C 2500h	→	MAL214255331E3	330µF 16V 8x12mm 105°C 2500h	
MAL203855332E3	3300µF 16V 13x25mm 85°C 3500h	→	MAL214255332E3	3300µF 16V 12,5x25mm 105°C 2500h	
MAL203855471E3	470µF 16V 8x11,5mm 85°C 2500h	→	MAL214295475E3	470µF 16V 8x12mm 105°C 2500h	
MAL203855472E3	4700µF 16V 16x25mm 85°C 3500h	→	MAL214255472E3	4700µF 16V 16x25mm 105°C 2500h	
MAL203855682E3	6800µF 16V 16x31mm 85°C 3500h	→	MAL214255682E3	6800µF 16V 16x31mm 105°C 2500h	
MAL203856101E3	100µF 25V 6,3x11mm 85°C 2500h	→	MAL214256101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL203856102E3	1000µF 25V 10x20mm 85°C 3500h	→	MAL214256102E3	1000µF 25V 10x20mm 105°C 2500h	
MAL203856221E3	220µF 25V 8x11,5mm 85°C 2500h	→	MAL214256221E3	220µF 25V 8x12mm 105°C 2500h	
MAL203856222E3	2200µF 25V 13x25mm 85°C 3500h	→	MAL214256222E3	2200µF 25V 12,5x25mm 105°C 2500h	
MAL203856331E3	330µF 25V 8x11,5mm 85°C 2500h	→	MAL214256331E3	330µF 25V 8x12mm 105°C 2500h	
MAL203856332E3	3300µF 25V 16x25mm 85°C 3500h	→	MAL214256332E3	3300µF 25V 16x25mm 105°C 2500h	
MAL203856471E3	470µF 25V 10x12mm 85°C 3500h	→	MAL214256471E3	470µF 25V 10x12mm 105°C 2500h	
MAL203856472E3	4700µF 25V 16x31mm 85°C 3500h	→	MAL214256472E3	4700µF 25V 16x31mm 105°C 2500h	
MAL203856682E3	6800µF 25V 18x35mm 85°C 3500h	→	MAL214256682E3	6800µF 25V 18x35mm 105°C 2500h	
MAL203858101E3	100µF 63V 10x12mm 85°C 3500h	→	MAL214258101E3	100µF 63V 10x12mm 105°C 2500h	
MAL203858102E3	1000µF 63V 16x25mm 85°C 3500h	→	MAL214258102E3	1000µF 63V 16x25mm 105°C 2500h	
MAL203858109E3	10µF 63V 5x11mm 85°C 2500h	→	MAL214258109E3	10µF 63V 5x11mm 105°C 2500h	
MAL203858221E3	220µF 63V 10x16mm 85°C 3500h	→	MAL214258221E3	220µF 63V 10x16mm 105°C 2500h	
MAL203858222E3	2200µF 63V 18x35mm 85°C 3500h	→	MAL214258222E3	2200µF 63V 18x40mm 105°C 2500h	larger can size
MAL203858228E3	2,2µF 63V 5x11mm 85°C 2500h	→	MAL214259228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL203858229E3	22µF 63V 5x11mm 85°C 2500h	→	MAL214298225E3	22µF 63V 5x11mm 105°C 2500h	
MAL203858331E3	330µF 63V 10x20mm 85°C 3500h	→	MAL214258331E3	330µF 63V 10x20mm 105°C 2500h	
MAL203858338E3	3,3µF 63V 5x11mm 85°C 2500h	→	MAL214258338E3	3,3µF 63V 5x11mm 105°C 2500h	
MAL203858339E3	33µF 63V 6,3x11mm 85°C 2500h	→	MAL214258339E3	33µF 63V 6,3x11mm 105°C 2500h	
MAL203858471E3	470µF 63V 13x20mm 85°C 3500h	→	MAL214258471E3	470µF 63V 12,5x20mm 105°C 2500h	
MAL203858478E3	4,7µF 63V 5x11mm 85°C 2500h	→	MAL214258478E3	4,7µF 63V 5x11mm 105°C 2500h	
MAL203858479E3	47µF 63V 6,3x11mm 85°C 2500h	→	MAL214298475E3	47µF 63V 6,3x11mm 105°C 2500h	
MAL203859101E3	100µF 100V 10x20mm 85°C 3500h	→	MAL214259101E3	100µF 100V 10x20mm 105°C 2500h	
MAL203859102E3	1000µF 100V 18x40mm 85°C 3500h	→	MAL214259102E3	1000µF 100V 18x40mm 105°C 2500h	
MAL203859109E3	10µF 100V 6,3x11mm 85°C 2500h	→	MAL214299105E3	10µF 100V 6,3x11mm 105°C 2500h	
MAL203859221E3	220µF 100V 13x25mm 85°C 3500h	→	MAL214259221E3	220µF 100V 12,5x25mm 105°C 2500h	
MAL203859228E3	2,2µF 100V 5x11mm 85°C 2500h	→	MAL214259228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL203859229E3	22µF 100V 6,3x11mm 85°C 2500h	→	MAL214299225E3	22µF 100V 6,3x11mm 105°C 2500h	
MAL203859331E3	330µF 100V 13x25mm 85°C 3500h	→	MAL214299315E3	330µF 100V 13x25mm 105°C 2500h	
MAL203859338E3	3,3µF 100V 5x11mm 85°C 2500h	→	No Replacement		
MAL203859339E3	33µF 100V 8x11,5mm 85°C 2500h	→	MAL214299395E3	33µF 100V 8x12mm 105°C 2500h	
MAL203859471E3	470µF 100V 16x25mm 85°C 3500h	→	MAL214259471E3	470µF 100V 16x31mm 105°C 2500h	larger can size
MAL203859478E3	4,7µF 100V 5x11mm 85°C 2500h	→	MAL214299475E3	4,7µF 100V 5x11mm 105°C 2500h	
MAL203859479E3	47µF 100V 10x12mm 85°C 3500h	→	MAL214259479E3	47µF 100V 10x16mm 105°C 2500h	larger can size
MAL203859479E3	47µF 100V 10x12mm 85°C 3500h	→	MAL214259479E3	47µF 100V 10x16mm 105°C 2500h	larger can size
MAL203860102E3	1000µF 35V 13x20mm 85°C 3500h	→	MAL214260102E3	1000µF 35V 12,5x20mm 105°C 2500h	



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MAL203860222E3	2200µF 35V 16x25mm 85°C 3500h	→	MAL214260222E3	2200µF 35V 16x25mm 105°C 2500h	
MAL203860331E3	330µF 35V 10x12mm 85°C 3500h	→	MAL214260331E3	330µF 35V 10x12mm 105°C 2500h	
MAL203860332E3	3300µF 35V 16x35mm 85°C 3500h	→	MAL214260332E3	3300µF 35V 16x31mm 105°C 2500h	
MAL203860471E3	470µF 35V 10x16mm 85°C 3500h	→	MAL214260471E3	470µF 35V 10x16mm 105°C 2500h	
MAL203860472E3	4700µF 35V 18x35mm 85°C 3500h	→	MAL214260472E3	4700µF 35V 18x35mm 105°C 2500h	
MAL203861102E3	1000µF 50V 13x25mm 85°C 3500h	→	MAL214261102E3	1000µF 50V 12,5x25mm 105°C 2500h	
MAL203861221E3	220µF 50V 10x12mm 85°C 3500h	→	MAL214261221E3	220µF 50V 10x12mm 105°C 2500h	
MAL203861222E3	2200µF 50V 16x31mm 85°C 3500h	→	MAL214261222E3	2200µF 50V 16x35mm 105°C 2500h	larger can size
MAL203861331E3	330µF 50V 10x16mm 85°C 3500h	→	MAL214261331E3	330µF 50V 10x16mm 105°C 2500h	
MAL203861332E3	3300µF 50V 18x35mm 85°C 3500h	→	MAL214261332E3	3300µF 50V 18x35mm 105°C 2500h	
MAL203861471E3	470µF 50V 10x20mm 85°C 3500h	→	MAL214291476E3	470µF 50V 10x20mm 105°C 2500h	
MAL203863103E3	10000µF 6,3V 16x25mm 85°C 3500h	→	MAL214264103E3	10000µF 10V 16x31mm 105°C 2500h	larger can size
MAL203863222E3	2200µF 6,3V 10x16mm 85°C 3500h	→	MAL214264222E3	2200µF 10V 10x20mm 105°C 2500h	larger can size
MAL203863223E3	22000µF 6,3V 18x40mm 85°C 3500h	→	MAL214264223E3	22000µF 10V 18x40mm 105°C 2500h	
MAL203863332E3	3300µF 6,3V 10x20mm 85°C 3500h	→	No Replacement		
MAL203863472E3	4700µF 6,3V 13x20mm 85°C 3500h	→	MAL214264472E3	4700µF 10V 12,5x25mm 105°C 2500h	larger can size
MAL203863682E3	6800µF 6,3V 13x25mm 85°C 3500h	→	No Replacement		
MAL203864102E3	1000µF 10V 10x12mm 85°C 3500h	→	MAL214264102E3	1000µF 10V 10x12mm 105°C 2500h	
MAL203864103E3	10000µF 10V 16x35mm 85°C 3500h	→	MAL214264103E3	10000µF 10V 16x31mm 105°C 2500h	
MAL203864222E3	2200µF 10V 10x20mm 85°C 3500h	→	MAL214264222E3	2200µF 10V 10x20mm 105°C 2500h	
MAL203864332E3	3300µF 10V 13x20mm 85°C 3500h	→	MAL214265332E3	3300µF 16V 12,5x25mm 105°C 2500h	larger can size
MAL203864472E3	4700µF 10V 13x25mm 85°C 3500h	→	MAL214264472E3	4700µF 10V 12,5x25mm 105°C 2500h	
MAL203864682E3	6800µF 10V 16x25mm 85°C 3500h	→	MAL214264682E3	6800µF 10V 16x25mm 105°C 2500h	
MAL203865102E3	1000µF 16V 10x16mm 85°C 3500h	→	MAL214265102E3	1000µF 16V 10x16mm 105°C 2500h	
MAL203865103E3	10000µF 16V 18x35mm 85°C 3500h	→	MAL214265103E3	10000µF 16V 18x31mm 105°C 2500h	
MAL203865222E3	2200µF 16V 13x20mm 85°C 3500h	→	MAL214265222E3	2200µF 16V 12,5x20mm 105°C 2500h	
MAL203865332E3	3300µF 16V 13x25mm 85°C 3500h	→	MAL214265332E3	3300µF 16V 12,5x25mm 105°C 2500h	
MAL203865472E3	4700µF 16V 16x25mm 85°C 3500h	→	MAL214265472E3	4700µF 16V 16x25mm 105°C 2500h	
MAL203865682E3	6800µF 16V 16x31mm 85°C 3500h	→	MAL214265682E3	6800µF 16V 16x31mm 105°C 2500h	
MAL203866102E3	1000µF 25V 10x20mm 85°C 3500h	→	MAL214266102E3	1000µF 25V 10x20mm 105°C 2500h	
MAL203866222E3	2200µF 25V 13x25mm 85°C 3500h	→	MAL214266222E3	2200µF 25V 12,5x25mm 105°C 2500h	
MAL203866332E3	3300µF 25V 16x25mm 85°C 3500h	→	MAL214266332E3	3300µF 25V 16x25mm 105°C 2500h	
MAL203866471E3	470µF 25V 10x12mm 85°C 3500h	→	MAL214266471E3	470µF 25V 10x12mm 105°C 2500h	
MAL203866472E3	4700µF 25V 16x31mm 85°C 3500h	→	MAL214266472E3	4700µF 25V 16x31mm 105°C 2500h	
MAL203866682E3	6800µF 25V 18x35mm 85°C 3500h	→	MAL214266682E3	6800µF 25V 18x35mm 105°C 2500h	
MAL203868101E3	100µF 63V 10x12mm 85°C 3500h	→	MAL214268101E3	100µF 63V 10x12mm 105°C 2500h	
MAL203868102E3	1000µF 63V 16x25mm 85°C 3500h	→	MAL214268102E3	1000µF 63V 16x25mm 105°C 2500h	
MAL203868221E3	220µF 63V 10x16mm 85°C 3500h	→	MAL214268221E3	220µF 63V 10x16mm 105°C 2500h	
MAL203868222E3	2200µF 63V 18x35mm 85°C 3500h	→	MAL214268222E3	2200µF 63V 18x40mm 105°C 2500h	larger can size
MAL203868331E3	330µF 63V 10x20mm 85°C 3500h	→	MAL214268331E3	330µF 63V 10x20mm 105°C 2500h	
MAL203868471E3	470µF 63V 13x20mm 85°C 3500h	→	MAL214268471E3	470µF 63V 12,5x20mm 105°C 2500h	
MAL203869101E3	100µF 100V 10x20mm 85°C 3500h	→	MAL214269101E3	100µF 100V 10x20mm 105°C 2500h	
MAL203869102E3	1000µF 100V 18x40mm 85°C 3500h	→	MAL214269102E3	1000µF 100V 18x40mm 105°C 2500h	
MAL203869221E3	220µF 100V 13x25mm 85°C 3500h	→	MAL214269221E3	220µF 100V 12,5x25mm 105°C 2500h	
MAL203869331E3	330µF 100V 13x25mm 85°C 3500h	→	MAL214299316E3	330µF 100V 13x25mm 105°C 2500h	
MAL203869471E3	470µF 100V 16x25mm 85°C 3500h	→	MAL214269471E3	470µF 100V 16x31mm 105°C 2500h	larger can size
MAL203869479E3	47µF 100V 10x12mm 85°C 3500h	→	MAL214269479E3	47µF 100V 10x16mm 105°C 2500h	larger can size
MAL203869479E3	47µF 100V 10x12mm 85°C 3500h	→	MAL214269479E3	47µF 100V 10x16mm 105°C 2500h	larger can size
MAL203870101E3	100µF 35V 6,3x11mm 85°C 2500h	→	MAL214270101E3	100µF 35V 6,3x11mm 105°C 2500h	
MAL203870221E3	220µF 35V 8x11,5mm 85°C 2500h	→	MAL214270221E3	220µF 35V 8x12mm 105°C 2500h	
MAL203870479E3	47µF 35V 5x11mm 85°C 2500h	→	MAL214270479E3	47µF 35V 5x11mm 105°C 2500h	
MAL203871101E3	100µF 50V 8x11,5mm 85°C 2500h	→	MAL214271101E3	100µF 50V 8x12mm 105°C 2500h	
MAL203871229E3	22µF 50V 5x11mm 85°C 2500h	→	MAL214271229E3	22µF 50V 5x11mm 105°C 2500h	
MAL203871339E3	33µF 50V 5x11mm 85°C 2500h	→	MAL214271339E3	33µF 50V 5x11mm 105°C 2500h	



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MAL203871479E3	47µF 50V 6,3x11mm 85°C 2500h	→	MAL214271479E3	47µF 50V 6,3x11mm 105°C 2500h	
MAL203873102E3	1000µF 6,3V 8x11,5mm 85°C 2500h	→	No Replacement		
MAL203873221E3	220µF 6,3V 5x11mm 85°C 2500h	→	No Replacement		
MAL203873331E3	330µF 6,3V 6,3x11mm 85°C 2500h	→	MAL214274331E3	330µF 10V 6,3x11mm 105°C 2500h	
MAL203873471E3	470µF 6,3V 6,3x11mm 85°C 2500h	→	No Replacement		
MAL203874101E3	100µF 10V 5x11mm 85°C 2500h	→	MAL214275101E3	100µF 16V 5x11mm 105°C 2500h	
MAL203874221E3	220µF 10V 5x11mm 85°C 2500h	→	MAL214274221E3	220µF 10V 5x11mm 105°C 2500h	
MAL203874331E3	330µF 10V 6,3x11mm 85°C 2500h	→	MAL214274331E3	330µF 10V 6,3x11mm 105°C 2500h	
MAL203874471E3	470µF 10V 6,3x11mm 85°C 2500h	→	MAL214294477E3	470µF 10V 6,3x11mm 105°C 2500h	
MAL203875101E3	100µF 16V 5x11mm 85°C 2500h	→	MAL214275101E3	100µF 16V 5x11mm 105°C 2500h	
MAL203875221E3	220µF 16V 6,3x11mm 85°C 2500h	→	MAL214275221E3	220µF 16V 6,3x11mm 105°C 2500h	
MAL203875331E3	330µF 16V 8x11,5mm 85°C 2500h	→	MAL214275331E3	330µF 16V 8x12mm 105°C 2500h	
MAL203875471E3	470µF 16V 8x11,5mm 85°C 2500h	→	MAL214295477E3	470µF 16V 8x12mm 105°C 2500h	
MAL203876101E3	100µF 25V 6,3x11mm 85°C 2500h	→	MAL214276101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL203876221E3	220µF 25V 8x11,5mm 85°C 2500h	→	MAL214276221E3	220µF 25V 8x12mm 105°C 2500h	
MAL203876331E3	330µF 25V 8x11,5mm 85°C 2500h	→	MAL214276331E3	330µF 25V 8x12mm 105°C 2500h	
MAL203878109E3	10µF 63V 5x11mm 85°C 2500h	→	MAL214278109E3	10µF 63V 5x11mm 105°C 2500h	
MAL203878228E3	2,2µF 63V 5x11mm 85°C 2500h	→	MAL214279228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL203878229E3	22µF 63V 5x11mm 85°C 2500h	→	MAL214298227E3	22µF 63V 5x11mm 105°C 2500h	
MAL203878338E3	3,3µF 63V 5x11mm 85°C 2500h	→	MAL214278338E3	3,3µF 63V 5x11mm 105°C 2500h	
MAL203878339E3	33µF 63V 6,3x11mm 85°C 2500h	→	MAL214278339E3	33µF 63V 6,3x11mm 105°C 2500h	
MAL203878478E3	4,7µF 63V 5x11mm 85°C 2500h	→	MAL214278478E3	4,7µF 63V 5x11mm 105°C 2500h	
MAL203878479E3	47µF 63V 6,3x11mm 85°C 2500h	→	MAL214298473E3	47µF 63V 6,3x11mm 105°C 2500h	
MAL203879109E3	10µF 100V 6,3x11mm 85°C 2500h	→	MAL214299107E3	10µF 100V 6,3x11mm 105°C 2500h	
MAL203879228E3	2,2µF 100V 5x11mm 85°C 2500h	→	MAL214279228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL203879229E3	22µF 100V 6,3x11mm 85°C 2500h	→	MAL214299227E3	22µF 100V 6,3x11mm 105°C 2500h	
MAL203879338E3	3,3µF 100V 5x11mm 85°C 2500h	→	No Replacement		
MAL203879339E3	33µF 100V 8x11,5mm 85°C 2500h	→	MAL214299397E3	33µF 100V 8x12mm 105°C 2500h	
MAL203879478E3	4,7µF 100V 5x11mm 85°C 2500h	→	MAL214299477E3	4,7µF 100V 5x11mm 105°C 2500h	

* Replacement series 142 RHS. Link to datasheet: <https://www.vishay.com/doc?28402>