



Product Termination Notification

Product Group: AC/Tue Jun 14, 2022/PTN-AC-00504-2022-REV-0

Vishay BCcomponents Aluminum Capacitors Discontinuance of Radial 85°C Series for India market

DESCRIPTION OF CHANGE: Termination of Vishay BCcomponents series 037 RSM, 038 RSU and 044 RSH India (MAL5) series.

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 names, 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.

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For further information, please contact your regional Vishay office.

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



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MAL504411477E3	MAL504421477E3	MAL504421108E3	MAL504411108E3	MAL504421228E3
MAL504411228E3	MAL504421338E3	MAL504411338E3	MAL504421478E3	MAL504411478E3
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MAL504421339E3	MAL504411479E3	MAL504421479E3	MAL504491479E3	MAL504411101E3
MAL504421101E3	MAL504411221E3	MAL504421221E3	MAL504491221E3	MAL504422228E3
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MAL503836222E3	MAL503830688E3	MAL503830479E3	MAL503830101E3	MAL503830221E3
MAL503830331E3	MAL503837011E3	MAL503830471E3	MAL503830001E3	MAL503830561E3
MAL503850102E3	MAL503850222E3	MAL503890222E3	MAL503897003E3	MAL503850472E3
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MAL503851471E3	MAL503851102E3	MAL503851222E3	MAL503858107E3	MAL503858227E3
MAL503858477E3	MAL503858108E3	MAL503898108E3	MAL503858228E3	MAL503830102E3
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MAL503831229E3	MAL503831339E3	MAL503831479E3	MAL503831001E3	MAL503831151E3
MAL503831221E3	MAL503831331E3	MAL503831471E3	MAL503831102E3	MAL503897001E3
MAL503838107E3	MAL503838227E3	MAL503897002E3	MAL503838477E3	MAL503838108E3
MAL503838228E3	MAL503898002E3	MAL503858338E3	MAL503858478E3	MAL503897009E3
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MAL503838002E3	MAL503838338E3	MAL503838478E3	MAL503837009E3	MAL503838688E3

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MAL503838109E3	MAL503838229E3	MAL503838339E3	MAL503838479E3	MAL503838101E3
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MAL503839338E3	MAL503839478E3	MAL503839109E3	MAL503839229E3	MAL503839101E3
MAL503731009E3	MAL503731101E3	MAL503731109E3	MAL503750221E3	MAL503750222E3
MAL503750471E3	MAL503750472E3	MAL503751101E3	MAL503751102E3	MAL503751109E3
MAL503751152E3	MAL503751221E3	MAL503751222E3	MAL503751471E3	MAL503751479E3
MAL503754221E3	MAL503755101E3	MAL503755102E3	MAL503755221E3	MAL503755222E3
MAL503755689E3	MAL503756101E3	MAL503756102E3	MAL503756222E3	MAL503756229E3
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MAL503791014E3	MAL503791026E3	MAL503795182E3	MAL503795242E3	MAL503795272E3
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MAL514418229E3	MAL503851332E3			

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Replacement Table PTN-AC-00504-2022-REV-0

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Part Number	Description		Part Number Crossing*	Description Crossing	Remarks
MAL503731101E3	100UF 50V 8X11.5 85°C 2500HRS (TA)	→	MAL514231101E3	100µF 50V 8x12mm 105°C 2500h	
MAL503731109E3	10UF 50V 5X11 85°C 2500HRS (TA)	→	MAL514238109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503750221E3	220UF 35V 10X12.5 85°C 2500H (BK)	→	MAL514251221E3	220µF 50V 10x12mm 105°C 2500h	
MAL503750222E3	2200UF 35V 16X31.5 85°C 3500H (BK)	→	MAL514250222E3	2200µF 35V 16x25mm 105°C 2500h	
MAL503750471E3	470UF 35V 10X20 85°C 3500H (BK)	→	MAL514250471E3	470µF 35V 10x16mm 105°C 2500h	
MAL503750472E3	4700UF 35V 18X35.5 85°C 3500H (BK)	→	MAL514250472E3	4700µF 35V 18x35mm 105°C 2500h	
MAL503751101E3	100UF 50V 8X11.5 85°C 2500H (BK)	→	MAL514251101E3	100µF 50V 8x12mm 105°C 2500h	
MAL503751102E3	1000UF 50V 16X25 85°C 3000H (BK)	→	MAL514258102E3	1000µF 63V 16x25mm 105°C 2500h	
MAL503751109E3	10UF 50V 5X11 85°C 2500H (BK)	→	MAL514258109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503751152E3	1500UF 50V 16X25 85°C 2500H (BK)	→	No Replacement		
MAL503751221E3	220UF 50V 10X16 85°C 2500H (BK)	→	MAL514251221E3	220µF 50V 10x12mm 105°C 2500h	
MAL503751222E3	2200UF 50V 18X35.5 85°C 2500H (BK)	→	MAL514251222E3	2200µF 50V 16x35mm 105°C 2500h	
MAL503751471E3	470UF 50V 13X20 85°C 2500H (BK)	→	MAL514251471E3	470µF 50V 12,5x20mm 105°C 2500h	
MAL503751479E3	47UF 50V 8X11.5 85°C 2500H (BK)	→	MAL514258479E3	47µF 63V 8x12mm 105°C 2500h	
MAL503754221E3	220UF 10V 6.3X11 85°C 2500H (BK)	→	MAL514255221E3	220µF 16V 6,3x11mm 105°C 2500h	
MAL503755101E3	100UF 16V 6.3X11 85°C 2500H (BK)	→	MAL514256101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL503755102E3	1000UF 16V 10X20 85°C 2500H (BK)	→	MAL514255102E3	1000µF 16V 10x16mm 105°C 2500h	
MAL503755221E3	220UF 16V 8X11.5 85°C 2500H (BK)	→	MAL514256221E3	220µF 25V 8x12mm 105°C 2500h	
MAL503755222E3	2200UF 16V 13X25 85°C 2500H (BK)	→	MAL514255222E3	2200µF 16V 12,5x20mm 105°C 2500h	
MAL503755689E3	68UF 16V 6.3X11 85°C 2500H	→	No Replacement		
MAL503756101E3	100UF 25V 8X11.5 85°C 2500H (BK)	→	MAL514251101E3	100µF 50V 8x12mm 105°C 2500h	
MAL503756102E3	1000UF 25V 13X20 85°C 2500H (BK)	→	MAL514250102E3	1000µF 35V 12,5x20mm 105°C 2500h	
MAL503756222E3	2200UF 25V 16X25 85°C 3500H (BK)	→	No Replacement		
MAL503756229E3	22UF 25V 5X11 85°C 2500H (BK)	→	MAL514251229E3	22µF 50V 5x11mm 105°C 2500h	
MAL503756331E3	330UF 25V 10X12.5 85°C 3500H (BK)	→	MAL514256331E3	330µF 25V 10x12mm 105°C 2500h	
MAL503756332E3	3300UF 25V 16X31.5 85°C 3500H (BK)	→	MAL514256332E3	3300µF 25V 16x25mm 105°C 2500h	
MAL503757101E3	100UF 40V 8X11.5 85°C 2000H (BK)	→	No Replacement		
MAL503757221E3	220UF 40V 10X20 85°C 3500H (BK)	→	No Replacement		
MAL503757229E3	22UF 40V 5X11 85°C 2500H (BK)	→	No Replacement		
MAL503757339E3	33UF 40V 6.3X11 85°C 2500H (BK)	→	No Replacement		
MAL503757471E3	470UF 40V 13X20 85°C 3500H (BK)	→	No Replacement		
MAL503757479E3	47UF 40V 6.3X11 85°C 2500H (BK)	→	No Replacement		
MAL503758221E3	220µF 63V 10X20 85°C 2500H (BK)	→	MAL514258221E3	220µF 63V 10x16mm 105°C 2500h	
MAL503758229E3	22UF 63V 6.3X11 85°C 2500H (BK)	→	MAL514258229E3	22µF 63V 6,3x11mm 105°C 2500h	
MAL503758471E3	470µF 63V 13X25 85°C 2500H (BK)	→	MAL514258471E3	470µF 63V 12,5x20mm 105°C 2500h	
MAL503758479E3	47µF 63V 8X11.5 85°C 2500H (BK)	→	MAL514258479E3	47µF 63V 8x12mm 105°C 2500h	
MAL503759221E3	220µF 100V 13X25 85°C 3500H (BK)	→	MAL514259221E3	220µF 100V 12,5x25mm 105°C 2500h	
MAL503771008E3	22UF 40V 6.3X11 85°C 2500H (SA)	→	No Replacement		
MAL503771109E3	10UF 50V 5X11 85°C 2500H (SA)	→	MAL514278109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503774101E3	100UF 10V 5X11 85°C 2000H (SA)	→	MAL514275101E3	100µF 16V 5x11mm 105°C 2500h	
MAL50377479E3	47UF 40V 6.3X11 85°C 2000H (SA)	→	No Replacement		
MAL503791001E3	100UF 10V 6.3X11 85°C 2500H (BK)	→	MAL514256101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL503791002E3	220µF 10V 8X11.5 85°C 2500H (BK)	→	MAL514256221E3	220µF 25V 8x12mm 105°C 2500h	
MAL503791014E3	1000UF 16V 13X20 85°C 2500H (BK)	→	MAL514250102E3	1000µF 35V 12,5x20mm 105°C 2500h	
MAL503791026E3	1000UF 10V 10X20 85°C 3500H (BK)	→	No Replacement		
MAL503795182E3	1800UF ±10% 16V 13X25 85°C 3500H (BK)	→	No Replacement		
MAL503795242E3	2400UF ±10% 16V 13X25 85°C 3500H (BK)	→	No Replacement		
MAL503795272E3	2700UF ±10% 16V 13X25 85°C 3500H (BK)	→	No Replacement		
MAL503830471E3	470UF 35V 10X16 85°C 3500HRS (SA)	→	MAL514230471E3	470µF 35V 10x16mm 105°C 2500h	
MAL503831479E3	47UF 50V 6.3X11 85°C 2500HRS (TA)	→	MAL514231479E3	47µF 50V 6,3x11mm 105°C 2500h	
MAL503834222E3	2200 UF 10V 10X20 85°C 3500H (SA)	→	MAL514234222E3	2200µF 10V 10x20mm 105°C 2500h	
MAL503835471E3	470UF 16V 8X11.5 85°C 2500HRS (TA)	→	MAL514295473E3	470µF 16V 8x12mm 105°C 2500h	



Replacement Table
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MAL503836101E3	100UF 25V 6.3X11 85°C 2500HRS (TA)	→	MAL514236101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL503836221E3	220UF 25V 8X11.5 85°C 2500HRS (TA)	→	MAL514236221E3	220µF 25V 8x12mm 105°C 2500h	
MAL503838477E3	0.47UF 63V 5X11 85°C 2500HRS (TA)	→	No Replacement		
MAL503838478E3	4.7UF 63V 5X11 85°C 2500HRS (TA)	→	MAL514238478E3	4,7µF 63V 5x11mm 105°C 2500h	
MAL503850101E3	100UF 35V 6.3X11 85°C 2500H (BK)	→	MAL514250101E3	100µF 35V 6,3x11mm 105°C 2500h	
MAL503850102E3	1000UF 35V 13X20 85°C 3000H (BK)	→	MAL514250102E3	1000µF 35V 12,5x20mm 105°C 2500h	
MAL503850221E3	220UF 35V 8X11.5 85°C 2500H (BK)	→	MAL514250221E3	220µF 35V 8x12mm 105°C 2500h	
MAL503850222E3	2200UF 35V 16X25 85°C 3500H (BK)	→	MAL514250222E3	2200µF 35V 16x25mm 105°C 2500h	
MAL503850331E3	330UF 35V 10X12 85°C 3500H (BK)	→	MAL514250331E3	330µF 35V 10x12mm 105°C 2500h	
MAL503851102E3	1000UF 50V 13X25 85°C 2500H (BK)	→	MAL514251102E3	1000µF 50V 12,5x25mm 105°C 2500h	
MAL503851221E3	220UF 50V 10X12 85°C 3500H (BK)	→	MAL514251221E3	220µF 50V 10x12mm 105°C 2500h	
MAL503851222E3	2200UF 50V 16X31.5 85°C 2500H (BK)	→	MAL514251222E3	2200µF 50V 16x35mm 105°C 2500h	larger can size
MAL503851229E3	22UF 50V 5X11 85°C 2500H (BK)	→	MAL514251229E3	22µF 50V 5x11mm 105°C 2500h	
MAL503851331E3	330UF 50V 10X16 85°C 3500H (BK)	→	MAL514251331E3	330µF 50V 10x16mm 105°C 2500h	
MAL503851471E3	470UF 50V 10X20 85°C 3500H (BK)	→	MAL514291475E3	470µF 50V 10x20mm 105°C 2500h	
MAL503851479E3	47UF 50V 6.3X11 85°C 2500H (BK)	→	MAL514251479E3	47µF 50V 6,3x11mm 105°C 2500h	
MAL503854102E3	1000UF 10V 10X12 85°C 3500H (BK)	→	MAL514254102E3	1000µF 10V 10x12mm 105°C 2500h	
MAL503854471E3	470UF 10V 6.3X11 85°C 2500H (BK)	→	MAL514294475E3	470µF 10V 6.3x11mm 105°C 2500h	
MAL503855101E3	100UF16V 5X11 85°C 2500H (BK)	→	MAL514255101E3	100µF 16V 5x11mm 105°C 2500h	
MAL503855102E3	1000UF 16V 10X16 85°C 2500H (BK)	→	MAL514255102E3	1000µF 16V 10x16mm 105°C 2500h	
MAL503855109E3	10µF 16V 5X11 85°C 2500H (BK)	→	MAL514258109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503855221E3	220UF 16V 6.3X11 85°C 2500H (BK)	→	MAL514255221E3	220µF 16V 6,3x11mm 105°C 2500h	
MAL503855471E3	470UF 16V 8X11.5 85°C 2500H (BK)	→	MAL514295475E3	470µF 16V 8x12mm 105°C 2500h	
MAL503855479E3	47UF 16V 5X11 85 °C 2500H (BK)	→	MAL514256479E3	47µF 25V 5x11mm 105°C 2500h	
MAL503856101E3	100UF 25V 6.3X11 85°C 2500H (BK)	→	MAL514256101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL503856102E3	1000UF 25V 10X20 85° 2500H (BK)	→	MAL514256102E3	1000µF 25V 10x20mm 105°C 2500h	
MAL503856109E3	10UF 25V 5X11 85°C 3000H (BK)	→	MAL514258109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503856221E3	220UF 25V 8X11.5 85°C 2500H (BK)	→	MAL514256221E3	220µF 25V 8x12mm 105°C 2500h	
MAL503856222E3	2200UF 25V 13X25 85C 3000H (BK)	→	MAL514256222E3	2200µF 25V 12,5x25mm 105°C 2500h	
MAL503856339E3	33UF 25V 5X11 85°C 2500H (BK)	→	MAL514256339E3	33µF 25V 5x11mm 105°C 2500h	
MAL503856471E3	470UF 25V 10X12 85°C 3500H (BK)	→	MAL514256471E3	470µF 25V 10x12mm 105°C 2500h	
MAL503856472E3	4700UF 25V 16X31.5 85 85°C 2500H (BK)	→	MAL514256472E3	4700µF 25V 16x31mm 105°C 2500h	
MAL503856479E3	47UF 25V 5X11 85°C 2500H (BK)	→	MAL514256479E3	47µF 25V 5x11mm 105°C 2500h	
MAL503857101E3	100UF 40V 6.3X11 85°C 3000H (BK)	→	MAL514290017E3	100µF 40V 6.3X11 105°C 2500h	
MAL503857221E3	220UF 40V 10X12 85°C 3000H (BK)	→	MAL514251221E3	220µF 50V 10x12mm 105°C 2500h	
MAL503857471E3	470UF 40V 10X20 85°C 2500H (BK)	→	MAL514291475E3	470µF 50V 10x12mm 105°C 2500h	
MAL503858101E3	100UF 63V 10X12.5 85°C 3000H (BK)	→	MAL514258101E3	100µF 63V 10x12mm 105°C 2500h	
MAL503858102E3	1000UF 63V 16X25 85°C 3000H (BK)	→	MAL514258102E3	1000µF 63V 16x25mm 105°C 2500h	
MAL503858108E3	1UF 63V 5X11 85°C 2500H (BK)	→	MAL514258108E3	1µF 63V 5x11mm 105°C 2500h	
MAL503858109E3	10UF 63V 5X11 85°C 2500H (BK)	→	MAL514258109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503858228E3	2.2UF 63V 5X11 85°C 2500H (BK)	→	MAL514259228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL503858229E3	22UF 63V 5X11 85°C 2500H (BK)	→	MAL514298225E3	22µF 63V 5x11mm 105°C 2500h	
MAL503858332E3	3300UF 63V 18X40 85°C 3000H (BK)	→	No Replacement		
MAL503858338E3	3.3UF 63V 5X11 85°C 2500H (BK)	→	MAL514258338E3	3.3µF 63V 5x11mm 105°C 2500h	
MAL503858471E3	470UF 63V 13X20 85°C 3500H (BK)	→	MAL514258471E3	470µF 63V 12,5x20mm 105°C 2500h	
MAL503858477E3	0.47UF 63V 5X11 85°C 2500H (BK)	→	No Replacement		
MAL503858478E3	4.7UF 63V 5X11 85°C 2500H (BK)	→	MAL514258478E3	4,7µF 63V 5x11mm 105°C 2500h	
MAL503858479E3	47UF 63V 6.3X11 85°C 2500H (BK)	→	MAL514298475E3	47µF 63V 6.3x11mm 105°C 2500h	
MAL503858688E3	6.8UF 63V 5X11 85°C 2500H (BK)	→	MAL514258688E3	6.8µF 63V 5x11mm 105°C 2500h	
MAL503859101E3	100UF 100V 10X20 85°C 3500H (BK)	→	MAL514259101E3	100µF 100V 10x20mm 105°C 2500h	
MAL503859108E3	1UF 100V 5X11 85°C 2500H	→	MAL514252108E3	1µF 200V 5x11mm 105°C 2500h	
MAL503859109E3	10UF 100V 6.3X11 85°C 2500H (BK)	→	MAL514299105E3	10µF 100V 6.3x11mm 105°C 2500h	
MAL503859228E3	2.2UF 100V 5X11 85°C 2500H (BK)	→	MAL514259228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL503859478E3	4.7UF 100V 5X11 85°C 2500H (BK)	→	MAL514299475E3	4.7µF 100V 5x11mm 105°C 2500h	



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MAL503870101E3	100UF 35V 6.3X11 85°C 2500H (SA)	→	MAL514270101E3	100µF 35V 6,3x11mm 105°C 2500h	
MAL503870221E3	220UF 35V 8X11.5 85°C 2500H (SA)	→	MAL514270221E3	220µF 35V 8x12mm 105°C 2500h	
MAL503875101E3	100UF 16V 5X11 85°C 2500H (SA)	→	MAL514275101E3	100µF 16V 5x11mm 105°C 2500h	
MAL503875471E3	470UF 16V 8X11.5 85°C 2500H (SA)	→	MAL514295477E3	470µF 16V 8x12mm 105°C 2500h	
MAL503876101E3	100UF 25V 6.3X11 85°C 2500H (SA)	→	MAL514276101E3	100µF 25V 6,3x11mm 105°C 2500h	
MAL503876221E3	220UF 25V 8X11.5 85°C 2500HRS (SA)	→	MAL514276221E3	220µF 25V 8x12mm 105°C 2500h	
MAL503876339E3	33UF 25V 5X11 85°C 2500H (SA)	→	MAL514276339E3	33µF 25V 5x11mm 105°C 2500h	
MAL503876479E3	47UF 25V 5X11 85°C 2500H (SA)	→	MAL514276479E3	47µF 25V 5x11mm 105°C 2500h	
MAL503878002E3	2.2UF ±10% 63V 5X11 85°C 2500H (SA)	→	MAL514279228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL503878108E3	1UF 63V 5X11 85°C 2500H (SA)	→	MAL514278108E3	1µF 63V 5x11mm 105°C 2500h	
MAL503878109E3	10UF 63V 5X11 85°C 2500H (SA)	→	MAL514278109E3	10µF 63V 5x11mm 105°C 2500h	
MAL503878228E3	2.2UF 63V 5X11 85°C 2500H (SA)	→	MAL514279228E3	2,2µF 100V 5x11mm 105°C 2500h	
MAL503878477E3	0.47UF 63V 5X11 85°C 2500HRS (TNA)	→	No Replacement		
MAL503878478E3	4.7UF 63V 5X11 85°C 2500H (SA)	→	MAL514278478E3	4,7µF 63V 5x11mm 105°C 2500h	
MAL504411101E3	100UF 160V 16X25 85°C 2000H (BK)	→	MAL514252101E3	100µF 200V 16x25mm 105°C 2500h	
MAL504411108E3	1.0UF 160V 6.3X11 85°C 3000H (BK)	→	MAL514251085E3	1µF 350V 6,3x11mm 105°C 2500h	
MAL504411109E3	10UF 160V 10X12.5 85°C 3000H (BK)	→	MAL514252109E3	10µF 200V 10x12mm 105°C 2500h	
MAL504411228E3	2.2UF 160V 6.3X11 85°C 3000H (BK)	→	MAL514252228E3	2,2µF 200V 6,3x11mm 105°C 2500h	
MAL504411229E3	22UF 160V 10X20 85°C 3000H (BK)	→	MAL514252229E3	22µF 200V 10x16mm 105°C 2500h	
MAL504411338E3	3.3UF 160V 8X11.5 85°C 3000H (BK)	→	No Replacement		
MAL504411478E3	4.7UF 160V 8X11.5 85°C 3000H (BK)	→	MAL514252478E3	4,7µF 200V 8x12mm 105°C 2500h	
MAL504411479E3	47UF 160V 13X20 85°C 3000H (BK)	→	MAL514252479E3	47µF 200V 12,5x20mm 105°C 2500h	
MAL504413229E3	22UF 250V 10X20 85°C 3000H (BK)	→	MAL514252293E3	22µF 250V 10x20mm 105°C 2500h	
MAL504413478E3	4.7UF 250V 8X11.5 85°C 2000H (BK)	→	MAL514254783E3	4,7µF 250V 8x12mm 105°C 2500h	
MAL504419108E3	1UF 450V 8X11.5 85 °C 3000H (BK)	→	MAL514257108E3	1µF 450V 8x12mm 105°C 2500h	
MAL504419109E3	10UF450V 13X25 85 °C 3000H (BK)	→	MAL514257109E3	10µF 450V 12,5x20mm 105°C 2500h	
MAL504419229E3	22UF 450V 16X25 85°C 3000H (BK)	→	MAL514257229E3	22µF 450V 16x20mm 105°C 2500h	
MAL504421339E3	33UF 160V 13X20 85°C 2000H (BK)	→	MAL514253393E3	33µF 250V 12,5x20mm 105°C 2500h	
MAL504421478E3	4.7UF 160V 6.3X11 85°C 3000H (BK)	→	No Replacement		
MAL504421479E3	47UF 160V 13X25 85°C 2000H (BK)	→	MAL514254793E3	47µF 250V 12,5x25mm 105°C 2500h	
MAL504423109E3	10UF 250V 10X16 85°C 3000H (BK)	→	MAL514251093E3	10µF 250V 10x12mm 105°C 2500h	
MAL504429109E3	10UF450V 13X20 85 °C 3000H (BK)	→	MAL514257109E3	10µF 450V 12,5x20mm 105°C 2500h	
MAL504429478E3	4.7UF 450V 10X20 85°C 3000H (BK)	→	MAL514257478E3	4,7µF 450V 10x16mm 105°C 2500h	
MAL504439109E3	10UF 450V 10X20 85°C 3000H (BK)	→	MAL514257109E3	10µF 450V 12,5x20mm 105°C 2500h	larger can size
MAL504493109E3	10UF 250V 10X12.5 85°C 3000H (BK)	→	MAL514251093E3	10µF 250V 10x12mm 105°C 2500h	
MAL514411479E3	47uF 160V 13x20 85°C 3000h (SA)	→	MAL514232479E3	47µF 200V 12,5x20mm 105°C 2500h	
MAL514415109E3	10uF 350V 10x20 85°C 3000h (SA)	→	No Replacement		
MAL514493109E3	10uF 250V 10x12.5 85°C 3000h (SA)	→	No Replacement		

* Replacement series 142 RHS INDIA - MAL5