

Vishay BCcomponents Aluminum Capacitors Discontinuance of SMD 153 CLV and partially discontinuance of 153 CRV Series

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

Walter Bonomo
Vishay Americas
One Greenwich Place
Shelton United States 06484
Phone: +1 704 924 5188
Fax:
Walter.Bonomo@Vishay.com

Europe

Gerald Tatschl
Vishay BCcomponents Austria GmbH
Ebentalerstrasse 140
Klagenfurt Austria 9020
Phone: +43 463 3834 314
Fax:
gerald.tatschl@vishay.com

Asia

Boon Hooi Tan
Vishay Intertechnology Asia Pte. Ltd.
37A Tampines Street 92 #07-01
Singapore Singapore 528886
Phone: +65 6780 7759
Fax:
BoonHooi.Tan@Vishay.com

Description of Change: Termination of Vishay BCcomponents series 153 CLV and termination of series 153 CRV except case size 10x14. During phase out time sleeve material and markings may change. Available alternatives can be found in replacement table below.

Reason for Change: Poor availability of key raw materials.

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 Nov 22, 2024

Last Time Ship Date: Fri Aug 8, 2025

Sample Availability: -

Product Identification: -

Qualification Data: -

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Thu May 23, 2024 or as specified by contract.

Issued By: Alexander Wolf, alexander.wolf@vishay.com



Product Termination Notification



Product Group: AC/Tue Apr 30, 2024/PTN-AC-00503-2024-REV-0

MAL215360109E3	MAL215360221E3	MAL215360229E3	MAL215360339E3	MAL215360478E3
MAL215361101E3	MAL215361108E3	MAL215361109E3	MAL215361228E3	MAL215361229E3
MAL215361338E3	MAL215361339E3	MAL215361477E3	MAL215361478E3	MAL215361479E3
MAL215363101E3	MAL215363102E3	MAL215363229E3	MAL215363331E3	MAL215363471E3
MAL215363479E3	MAL215363681E3	MAL215364221E3	MAL215364331E3	MAL215364339E3
MAL215364471E3	MAL215364681E3	MAL215365101E3	MAL215365109E3	MAL215365221E3
MAL215365229E3	MAL215365331E3	MAL215365471E3	MAL215365479E3	MAL215366101E3
MAL215366221E3	MAL215366331E3	MAL215366339E3	MAL215366479E3	MAL215368101E3
MAL215368479E3	MAL215369109E3	MAL215369229E3	MAL215369339E3	MAL215370109E3
MAL215370221E3	MAL215370229E3	MAL215370339E3	MAL215370478E3	MAL215371101E3
MAL215371108E3	MAL215371109E3	MAL215371228E3	MAL215371229E3	MAL215371338E3
MAL215371339E3	MAL215371477E3	MAL215371478E3	MAL215371479E3	MAL215373101E3
MAL215373229E3	MAL215373331E3	MAL215373471E3	MAL215373479E3	MAL215374221E3
MAL215374331E3	MAL215374339E3	MAL215375101E3	MAL215375109E3	MAL215375221E3
MAL215375229E3	MAL215375331E3	MAL215375479E3	MAL215376101E3	MAL215376221E3
MAL215376339E3	MAL215376479E3	MAL215378479E3	MAL215379109E3	MAL215379229E3
MAL215390001E3	MAL215390002E3	MAL215390003E3	MAL215390004E3	MAL215390005E3
MAL215390006E3	MAL215390008E3	MAL215390009E3	MAL215390011E3	MAL215390012E3
MAL215390013E3	MAL215390014E3	MAL215390015E3	MAL215390016E3	MAL215390017E3
MAL215390018E3	MAL215390501E3	MAL215390502E3	MAL215391106E3	MAL215391107E3
MAL215397002E3	MAL215361101	MAL215361478	MAL215361479	MAL215363102
MAL215363471	MAL215365331	MAL215366101	MAL215368479	MAL215369229
MAL215390002	MAL215390007	MAL215390501		



Replacement Table
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Part Number	Description	Part Number Crossing	Description Crossing	Remarks
MAL215361101E3	100UF 50V 10X10X10 105°C 3000H	→ MAL215097101E3	100UF 50V 10X10X10 105°C 2500H	
MAL215361229E3	22UF 50V 8,0X8,0X6,5 105°C 3000H	→ MAL214297901E3	SMD 22UF 100V 8X8X10 105°C	100V, height 10mm
MAL215361479E3	47UF 50V 8,0X8,0X10 105°C 3000H	→ MAL215097811E3	47UF 63V 8X8X10 105°C 2500H	63V
MAL215365109E3	10UF 16V 4,0X4,0X5,3 105°C 2000H	→ MAL214297501E3	SMD 10UF 16V 4X4X5.7 105°C	
MAL215366101E3	100UF; 25V; 8.0X8.0X10; 105°C; 3000H	→ MAL215097011E3	100UF 35V 8X8X10 105°C 2500H	35V
MAL215370109E3	10UF 35V 5,0X5,0X5,3 105°C 2000H	→ MAL214297002E3	SMD 10UF 35V 5X5X5.7 105°C	
MAL215370229E3	22UF 35V 6,3X6,3X5,3 105°C 2000H	→ MAL214297003E3	SMD 22UF 35V 6.3X6.3X5.7 105°C	
MAL215370339E3	33UF 35V 8,0X8,0X6,5 105°C 3000H	→ MAL215097812E3	SMD 33UF 63V 8X8X10 105°C	63V, height 10mm
MAL215370478E3	4,7UF 35V 4,0X4,0X5,3 105°C 2000H	→ MAL214297001E3	SMD 4.7UF 35V 4X4X5.7 105°C	
MAL215371101E3	100UF 50V 10X10X10 105°C 3000H	→ MAL215097101E3	100UF 50V 10X10X10 105°C 2500H	
MAL215371108E3	1UF 50V 4,0X4,0X5,3 105°C 2000H	→ MAL214297101E3	SMD 1UF 50V 4X4X5.7 105°C	
MAL215371109E3	10UF 50V 6,3X6,3X5,3 105°C 2000H	→ MAL214297105E3	SMD 10UF 50V 6.3X6.3X5.7 105°C	
MAL215371228E3	2,2UF 50V 4,0X4,0X5,3 105°C 2000H	→ MAL214297102E3	SMD 2.2UF 50V 4X4X5.7 105°C	
MAL215371229E3	22UF 50V 8,0X8,0X6,5 105°C 3000H	→ MAL214297901E3	SMD 22UF 100V 8X8X10 105°C	100V, height 10mm
MAL215371338E3	3,3UF 50V 4,0X4,0X5,3 105°C 2000H	→ MAL214297103E3	SMD 3.3UF 50V 4X4X5.7 105°C	
MAL215371339E3	33UF 50V 8,0X8,0X10 105°C 3000H	→ MAL215097812E3	33UF 63V 8X8X10 105°C 2500H	63V
MAL215371477E3	0,47UF 50V 4,0X4,0X5,3 105°C 2000H	→ No Cross		
MAL215371478E3	4,7UF 50V 5,0X5,0X5,3 105°C 2000H	→ MAL214297104E3	SMD 4.7UF 50V 5X5X5.7 105°C	
MAL215371479E3	47UF 50V 8,0X8,0X10 105°C 3000H	→ MAL215097811E3	47UF 63V 8X8X10 105°C 2500H	63V
MAL215373101E3	100UF 6,3V 6,3X6,3X5,3 105°C 2000H	→ MAL214297304E3	SMD 100UF 6.3V 6.3X6.3X5.7 105°C	
MAL215373102E3	1000UF 6,3V 10X10X14 105°C 3000H	→ MAL215097301E3	1000UF 6,3V 10X10X10 105°C 2500H	
MAL215373229E3	22UF 6,3V 4,0X4,0X5,3 105°C 2000H	→ MAL214297301E3	SMD 22UF 6.3V 4X4X5.7 105°C	
MAL215373479E3	47UF 6,3V 5,0X5,0X5,3 105°C 2000H	→ MAL214297303E3	SMD 47UF 6.3V 5X5X5.7 105°C	
MAL215374221E3	220UF 10V 8,0X8,0X10 105°C 3000H	→ MAL215097511E3	220UF 16V 8X8X10 105°C 2500H	16V
MAL215374339E3	33UF 10V 5,0X5,0X5,3 105°C 2000H	→ MAL214297402E3	SMD 33UF 10V 5X5X5.7 105°C	
MAL215375101E3	100UF 16V 8,0X8,0X6,5 105°C 3000H	→ MAL215097011E3	SMD 100UF 35V 8X8X10 105°C	35V, height 10mm
MAL215375109E3	10UF 16V 4,0X4,0X5,3 105°C 2000H	→ MAL214297501E3	SMD 10UF 16V 4X4X5.7 105°C	
MAL215375221E3	220UF 16V 10X10X10 105°C 3000H	→ MAL215097001E3	220UF 35V 10X10X10 105°C 2500H	35V
MAL215375229E3	22UF 16V 5,0X5,0X5,3 105°C 2000H	→ MAL214297502E3	SMD 22UF 16V 5X5X5.7 105°C	
MAL215375471E3	470UF 16V 10X10X14 105°C 3000H	→ MAL215097501E3	470UF 16V 10X10X10 105°C 2500H	
MAL215375479E3	47UF 16V 6,3X6,3X5,3 105°C 2000H	→ MAL214297504E3	SMD 47UF 16V 6.3X6.3X5.7 105°C	
MAL215376101E3	100UF 25V 8,0X8,0X10 105°C 3000H	→ MAL215097011E3	100UF 35V 8X8X10 105°C 2500H	35V
MAL215376331E3	330UF 25V 10X10X14 105°C 3000H	→ MAL215097601E3	330UF 25V 10X10X10 105°C 2500H	
MAL215376339E3	33UF 25V 6,3X6,3X5,3 105°C 2000H	→ MAL214297603E3	SMD 33UF 25V 6.3X6.3X5.7 105°C	
MAL215376479E3	47UF 25V 8,0X8,0X6,5 105°C 3000H	→ MAL215097811E3	47UF 63V 8X8X10 105°C 2500H	63V, height 10mm
MAL215378101E3	100UF 63V 10X10X14 105°C 3000H	→ MAL215097803E3	100UF 63V 10X10X14 105°C 3000H	
MAL215379339E3	33UF 100V 10X10X14 105°C 3000H	→ MAL215097904E3	33UF 100V 10X10X10 105°C 3000H	

Replacement series 142 CVZ. Link to datasheet: <https://www.vishay.com/doc?28577>
Replacement series 150 CRZ. Link to datasheet: <https://www.vishay.com/doc?28395>