



Product Change Notification



Product Group: Vishay Sub-Division MLCC / Nov. 12, 2012 / PCN-MLC-004-2012 Rev 0

Changes in Dimension Tolerances

DESCRIPTION OF CHANGE: Increase dimension tolerance for several size acc. below listed table and listed series.

Series		BEFORE CHANGE in inches (mm)	AFTER CHANGE in inches (mm)
	STYLE	Length (L)	Length (L)
VJ Non-Magnetic	VJ0402	0.040 +/-0.004 (1.00 +/-0.10)	0.040 +0.006/-0.004 (1.00 +0.15/-0.10)
VJ High Q VJ X8R VJ...31/VJ...34 Automotive VJ Hi-Rel	VJ0603	0.063 +/-0.005 (1.60 +/-0.12)	0.063 +/-0.006 (1.60 +/-0.15)
VJ Commercial VJ X8R VJ Hi-Rel	VJ1206	0.126 +/-0.008 (3.20 +/-0.20)	0.126 +/-0.010 (3.20 +/-0.25)
VJ Commercial VJ X8R VJ Hi-Rel	VJ1210	0.126 +/-0.008 (3.20 +/-0.20)	0.126 +/-0.010 (3.20 +/-0.25)

Series		BEFORE CHANGE in inches (mm)	AFTER CHANGE in inches (mm)
	STYLE	Width (W)	Width (W)
VJ High Q VJ X8R VJ...31/VJ...34 Automotive VJ Non-Magnetic VJ Hi-Rel	VJ0603	0.031 +/-0.005 (0.80 +/-0.12)	0.031 +/-0.006 (0.80 +/-0.15)
VJ Commercial VJ X8R VJ Hi-Rel	VJ1206	0.063 +/-0.008 (1.60 +/-0.20)	0,063 +/-0.010 (1.60 +/-0.25)
VJ Commercial VJ X8R VJ Hi-Rel	VJ1210	0.098 +/-0.008 (2.50 +/-0.20)	0.098 +/-0.010 (2.50 +/-0.25)



CLASSIFICATION OF CHANGE: Form Fit Function

REASON FOR CHANGE: Standardization of Mechanical Dimensions

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

None, its design, electrical and functional properties remain unchanged.

PRODUCT CATAGORY: Capacitors

PART NUMBERS/SERIES/FAMILIES AFFECTED:

Size 0402 :

Partnumbers with termination code "N" : VJ0402x xxx xN_x xxxx

Series : Non-Magnetic Series : <http://www.vishay.com/doc?45128>

Size 0603 :

Partnumbers : VJ0603...A3 / VJ0603...N1 / VJ0603Q... / VJ0603H...

VJ0603...31 / VJ0603...34 / VJ7155...31 / VJ9155...31 / VJ9258...

VJ0603x xxx xN_x xxxx

VJ0603...2L / VJ0603...2M / VJ0603...2N / VJ0603...68/ VJ0603...5G

Series : VJ High Q Series : <http://www.vishay.com/doc?45050>

VJ X8R Series : <http://www.vishay.com/doc?45006>

VJ...31/VJ...34 Automotive MLCC : <http://www.vishay.com/doc?45040>

Non-Magnetic Series : <http://www.vishay.com/doc?45128>

VJ Hi-Rel Series : <http://www.vishay.com/doc?45200>

Size 1206

Partnumbers : VJ1206...

Series : VJ Commercial Series: <http://www.vishay.com/doc?45199>

VJ X8R Series : <http://www.vishay.com/doc?45006>

VJ Hi-Rel Series : <http://www.vishay.com/doc?45200>

Size 1210 :

Partnumbers : VJ1210...

Series : VJ Commercial Series: <http://www.vishay.com/doc?45199>

VJ X8R Series : <http://www.vishay.com/doc?45006>

VJ Hi-Rel Series : <http://www.vishay.com/doc?45200>



VISHAY BRAND(s): Vishay Vitramon

TIME SCHEDULE:
Start Shipment Date: February 12, 2013
Last Time Buy Date: December 12, 2012
Last Time Shipment Date: after depletion of inventory

SAMPLE AVAILABILITY: some immediately, some 6 - 8 weeks after receive of request

PRODUCT IDENTIFICATION: Date code 2013071L (week 07 – 2013) or later

QUALIFICATION DATA: NA

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