



Product Change Notification



Product Group: Vishay Division MLCC / February 28, 2019 / PCN-MLC-00015-2019 Rev 0

Second source supplier for Hi-K X7R Dielectric Powder

DESCRIPTION OF CHANGE: 2nd source supplier for Hi-K X7R dielectric

CLASSIFICATION OF CHANGE: Raw material

REASON FOR CHANGE: As part of our commitment to provide quality products, world-class support and reduce risk in the supply chain, we are pleased to inform you that a second source dielectric material supplier has passed qualification testing for Hi-K X7R dielectric. The tests are conducted in accordance with AEC-Q200 standards.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No influence is expected.

PRODUCT CATEGORY: Capacitors "Y" dielectric code

PART NUMBERS/SERIES/FAMILIES AFFECTED:

VJ...Y...31/ VJ...Y...34, datasheet: <http://www.vishay.com/doc?45040>

VJ...Y...31X, datasheet: <http://www.vishay.com/doc?45226>

GA...Y...31G , datasheet: <http://www.vishay.com/doc?45230>

GA...Y...34G , datasheet: <http://www.vishay.com/doc?45073>

GA...Y...EDG (Automotive ESD series) datasheet: <http://www.vishay.com/doc?45246>

See Attachment.



VISHAY BRAND(s): Vishay Vitramon

TIME SCHEDULE: Start Shipment Date: Aug. 10, 2019

SAMPLE AVAILABILITY: Mar.01, 2019

PRODUCT IDENTIFICATION : VJ...Y...31, VJ...Y...34, VJ...Y...31X, GA...Y...31G, GA...Y...34G, GA...Y...EDG (see affected ranges in the attachment)

QUALIFICATION DATA: Available by request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Aug. 10, 2019 or as specified by contract.

Vishay Intertechnology, Inc.

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



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Attachment

Affected Parts by Case Size, Capacitance and Rate Voltage

Case Size	Capacitance Code	Rate Voltage
0402	272-472	50/100 V
	562-862	50V
	103	16/25/50V
	123-183	16/25V
	223-473	16V
0603	103-183	50/100V
	223-393	16/25/50/100V
	473-104	16/25/50V
	124-154	16V
0805	473-563	50/100V
	683-104	16/25/50/100V
	124-154	16/25/50V
	184-334	16/25V
	394-474	16V
1206	183	500/630V
	823	200V
	104-124	100/200V
	154	50/100V
	184	25/50/100V
	224-274	16/25/50/100V
	334-474	16/25/50V
	564-105	16/25V
1210	223-393	500/630V
	104-184	100/200V
	224-474	16/25/50/100V
	564-105	16/25/50V
1812	104	500V
	824	50/100V
	105	50V

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