



Product Change Notification



Product Group: Vishay Division MLCC / November 12, 2019 / PCN-MLC-00028-2019 Rev 0

Extend Use of C165 Dielectric Material for Selected High Reliability MLCCs

DESCRIPTION OF CHANGE: Extend use of C165 (Vishay internal designations) dielectric material currently qualified for below listed values

CLASSIFICATION OF CHANGE: Change of dielectric material.

REASON FOR CHANGE: Improved reliability of products.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None.

PRODUCT CATEGORY: Capacitors

PART NUMBERS/SERIES/FAMILIES AFFECTED: The dielectric formulation used for selected MLCCs will change from C175 to C165. The C165 material is already qualified, and qualification already performed covers products affected by this change. Part numbers affected are:

0805 body size: VJ0805A101vwxAyz

Note: v = Tolerance (F, G, J, or K), w = Termination (X, L, F, or E), x = DC Voltage (Q, J, X, A, B, C, or E), y = Package Code (T, J, R, O, or I) and z = Process Code (68, 5G, 2L, 2M, or 2MP)

VISHAY BRAND(s): Vishay Vitramon

TIME SCHEDULE: Start shipment date: 12-May-2020

SAMPLE AVAILABILITY: 12-February-2020

PRODUCT IDENTIFICATION: By date code

QUALIFICATION DATA: Available upon request

ISSUED BY: Vishay MLCC Product Marketing

Brian Ward
One Greenwich Place
Shelton, CT 06484
Tel.: +1 919 628 3456
Fax: +1 203 445 5122
E-Mail : Brian.Ward@Vishay.com

Vishay MLCC QA

Dmitry Kan
Ramat Gabriel
Migdal Ha'Emek, Israel
Tel: +972-4-6447853
Fax: +972-4-6441830
E-mail: Dmitry.Kan@Vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

The Americas

Vishay Americas
One Greenwich Place
Shelton, CT 06484
USA
Phone : +1 402 563 6866
Fax : +1 402 563 6296

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1
95100 Selb
Germany
Phone : +49 9287 71-0
Fax : +49 9287 70435

Asia

Vishay Intertechnology Asia Pte.Ltd.
37A Tampines Street 92, Keppel Building
Singapore 528886
Singapore
Phone : +65 6788 6668
Fax : +65 6788 0988

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

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