

## **Product Change Notification**



Product Group: Vishay Siliconix/ Sept 11, 2017/PCN-SIL-4112017

## MLP32-55 SIC40x Wire Bond and Epoxy Changes

**DESCRIPTION OF CHANGE:** Vishay Siliconix is standardizing the assembly for all MLP BWL products in order to improve cycle times, lead-times and increase production capacity. The MLP32-55 products SIC40x are now qualified with same materials as Vishay latest MLP parts. The changes are:

- No BSOB (Ball Stich On Ball) on lead post (change from BSOB Wire Bond)
- Nonconductive epoxy for IC Die Attach (change from conductive epoxy)

**CLASSIFICATION OF CHANGE:** Direct Material

**REASON FOR CHANGE:** Cycle time Improvement and capacity increase

EXPECTED INFLUENCE ON PERFORMANCE/QUALITY/RELIABILTY: There will be no effect on

performance, quality or reliability.

PRODUCT CATAGORY: ICs

PART NUMBERS AFFECTED:

PRD402BCD-T1-GE3	SIC401ACD-T1-GE3	SIC402ACD-T1-GE3	SIC403ACD-T1-GE3
PRD403ACD-T1-GE3	SIC401BCD-T1-GE3	SIC402BCD-T1-GE3	SIC403BCD-T1-GE3

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Shipment of products will begin December 11, 2017

**SAMPLE AVAILABILITY:** Please contact your regional Vishay Sales office for sample availability.

**QUALIFICATION DATA:** Additional data available upon request.

This PCN is for notification purposes only. Your response is not required. If you have any questions, please contact your local Vishay Sales Office.

ISSUED BY: Isabelle Ciacchella, Vishay Siliconix IC Product Marketing.

E-mail address: isabelle.ciacchella@Vishay.com

For further information, please contact your regional Vishay office.

The Americas Europe
Vishay Americas Vishay Electronic GmbH
2201 Laurelwood Road Geheimrat-Rosenthal-Strasse 100

 Santa Clara, Ca 95004
 D-95100

 T: 408-970-8000
 Selb, Germany

 F: 408-567-8942
 T: 49-9287-71 0

business-americas@vishay.com F: 49-9287-70435 Europe@vishay.com

Asia

Vishay Intertechnology Asia Pte. Ltd 25 Tampines Street 92 #02-00 Keppel Building Singapore 528877 T: 65-6788-6668

T: 65-6788-6668 F: 65-6788-0988

business-asia@vishay.com

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