



Product Change Notification



Product Group: Vishay Siliconix/ December 15, 2014/ PCN-SIL-1042014 Rev 0

Package Design Enhancements for miniQFN16

DESCRIPTION OF CHANGE: To improve manufacturing throughput and to standardize the miniQFN16 package to the other miniQFN package, Vishay Siliconix has qualified a new miniQFN16 package at Amkor in the Philippines. The new qualified miniQFN16 package has a height of 0.55mm compared to the actual miniQFN16 at 0.75mm height.

CLASSIFICATION OF CHANGE: Package design enhancements

REASON FOR CHANGE: Improved assembly manufacturing throughput. Standardization of packages.

EXPECTED INFLUENCE ON PERFORMANCE/QUALITY/RELIABILITY: The product performance of the new miniQFN16 package meets or exceeds performance required in the application. The package design enhancements have no impact on product performance, quality or reliability.

Further information and qualification data is available upon request.

PRODUCT CATEGORY: ICs

PART NUMBERS AFFECTED:

| | | | |
|-----------------|-----------------|----------------|----------------|
| DG2706DN-T1-E4 | DG4052AEN-T1-E4 | DG611AEN-T1-E4 | DG9252EN-T1-E4 |
| DG2707DN-T1-E4 | DG4053AEN-T1-E4 | DG612AEN-T1-E4 | DG9253EN-T1-E4 |
| DG2788DN-T1-E4 | DG508BEN-T1-GE4 | DG613AEN-T1-E4 | DG9451EN-T1-E4 |
| DG2789DN-T1-E4 | DG509BEN-T1-GE4 | DG636EN-T1-E4 | DG9453EN-T1-E4 |
| DG4051AEN-T1-E4 | DG604EN-T1-E4 | DG9251EN-T1-E4 | DG9454EN-T1-E4 |

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Shipment of products with new miniQFN16 specification will begin March 15, 2015

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

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

For further information, please contact your regional Vishay office.

The Americas
Vishay Americas
2201 Laurelwood Road
Santa Clara, Ca 95004
T: 408-970-8000
F: 408-567-8942
business-americas@vishay.com

Europe
Vishay Electronic GmbH
Geheimrat-Rosenthal-Strasse 100
D-95100
Selb, Germany
T: 49-9287-71 0
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
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

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