



Conversion to Copper (Cu) Wire – SQ7415AEN

DESCRIPTION OF CHANGE: The affected part number listed in this notification has been approved for termination. The new ordering code will be SQ7415CENW-T1_GE3 which offers a closely matched solution and provides some beneficial features compared to the SQ7415AEN-T1_GE3 / SQ7415AEN-T1_BE3. The SQ7415CENW-T1_GE3 offers a Copper wire material set and pins with wet-able flanks. This feature promotes improved solder coverage and solder fillet shape at the lead tips. The outer most dimensions are unchanged and the same PCB land pattern is required. There will be no changes to the wafer fab or assembly locations. There will be no changes to the specification limits at final test or to the associated datasheet specifications with the exception of Rg where the maximum value has been tightened from 9 Ohms to 8.3 Ohms (reference: SQ7415AEN Doc #67042, Rev.C) - see included datasheet comparison for details.

REASON FOR CHANGE: Standardization of materials

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PART NUMBERS/SERIES/FAMILIES AFFECTED: SQ7415AEN-T1_GE3, SQ7415AEN-T1_BE3,

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE:

Last Time Buy Date: Fri Mar 25, 2022

Last Time Ship Date: Mon Sep 26, 2022

SAMPLE AVAILABILITY: Qualified samples of replacement product are available immediately

PRODUCT IDENTIFICATION: SQ7415CENW-T1_GE3

QUALIFICATION DATA: AEC Q101 qualification data of replacement product is available. Qualification PPAP is available now

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri Mar 18, 2022 or as specified by contract.

ISSUED BY: Lance Gurrola, business-americas@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

Americas

Vishay Siliconix
2565 Junction Ave
San Jose CA United States 95134
business-americas@vishay.com
Phone: 4089705799
Fax: 408-970-5799

Europe

VISHAY Europe Sales GmbH
Dr.-Felix-Zandman-Platz 1
Selb Germany 95100
business-asia@vishay.com
Phone: 49 9287 710
Fax: 49 9287 70435

Asia

Vishay Intertechnology Asia Pte. Ltd
37A Tampines Street 92 #07-01
Singapore Singapore 528886
business-asia@vishay.com
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

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

