



# Product Change Notification



Product Group: SIL/Mon Jun 21, 2021/PCN-SIL-408-2021-REV-0

## Improvement of microBUCK SIC45x Vishay Siliconix ICs MLP 5x7 packages

**DESCRIPTION OF CHANGE:** IC Driver Design improvement

**REASON FOR CHANGE:** Addition of comparator and logic to properly de-assert Powergood during OVP event

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** There will be no effect on performance, quality or reliability.

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** SIC450ED-T1-GE3, SIC451ED-T1-GE3, SIC453ED-T1-GE3,

**VISHAY BRAND(s):** Vishay Siliconix

**TIME SCHEDULE:**

Start Shipment Date: Sat Aug 21, 2021

**SAMPLE AVAILABILITY:** July 1,2021

**PRODUCT IDENTIFICATION:** Date Code

**QUALIFICATION DATA:** Data is available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sat Aug 21, 2021 or as specified by contract.**

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