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# Product Change Notification



Product Group: SIL/Thursday January 2, 2025/PCN-SIL-071-2024-REV-0

## Vishay Siliconix Announces Manufacturing Capacity Expansion of BGBM Wafer Process for SuperJunction Commercial Power MOSFETs

For further information, please contact your regional Vishay office.

### CONTACT INFORMATION

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**Description of Change:** To meet increasing demand for commercial Power MOSFET products, Vishay Siliconix announces the qualification of wafer back-grind and back-metallization (BGBM) on SuperJunction Commercial Power MOSFETs at in-house Siliconix Philippines Inc. (SPI) Facility in Binan, Philippines.

**Reason for Change:** Manufacturing Capacity Expansion

**Expected Influence on Quality/Reliability/Performance:** There is no change on the product form factor, materials, and no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet

**Part Numbers/Series/Families Affected:** Please see materials list on the succeeding page.

**Vishay Brand(S):** Vishay Siliconix

**Time Schedule:**

Start Shipment Date: Friday April 4, 2025

**Sample Availability:** Please contact your regional Vishay Sales office for sample availability

**Product Identification:** There is no change to part numbering

**Qualification Data:** Available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Monday March 3, 2025 or as specified by contract.**

**Issued By:** Michael Hsieh, michael.hsieh@vishay.com



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SIHA100N60E-GE3	SIHA100N60E-GE3-A	SIHA105N60EF-GE3	SIHA11N80AE-GE3	SIHA11N80E-GE3
SIHA120N60E-GE3	SIHA125N60EF-GE3	SIHA12N50E-E3	SIHA12N50E-GE3	SIHA12N60E-E3
SIHA12N60E-GE3	SIHA14N60E-E3	SIHA14N60E-GE3	SIHA150N60E-GE3	SIHA155N60EF-GE3
SIHA15N50E-E3	SIHA15N50E-GE3	SIHA15N60E-E3	SIHA15N60E-GE3	SIHA15N65E-GE3
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SIHG075N65E-GE3	SIHG080N60E-GE3	SIHG085N60EF-GE3	SIHG100N60E-GE3	SIHG105N60EF-GE3



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