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## Manufacturing process improvement for LVM Commercial Power MOSFETs

For further information, please contact your regional Vishay office.

### CONTACT INFORMATION

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**Description of Change:** Vishay Siliconix is announcing VSIG wafer process improvement with Polyimide layer manufactured in assembly subcontractor ATX Weihai for SUM45N25-58-E3 and SUP40N25-60-E3

**Reason for Change:** Wafer process improvement

**Expected Influence on Quality/Reliability/Performance:** There will be no effect on the quality, reliability, or performance. There will be no changes in minimum and maximum values on the datasheet parameters.

**Part Numbers/Series/Families Affected:** SUM45N25-58-E3, SUP40N25-60-E3,

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

**Time Schedule:**

Start Shipment Date: Friday May 1, 2026

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

**Product Identification:** There will be no change to part numbering

**Qualification Data:** Qualification results are available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Friday April 24, 2026 or as specified by contract.**

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