



Advisory – PCN UPDATE

SUBJECT: *Additional manufacturing and testing capacity has been added in the Vishay Kaohsiung, Taiwan facility for selected Automotive Power MOSFETs*

Dear Valued Customer:

As part of the Vishay Siliconix commitment to delivering customers with reliable and cost-effective products, we are announcing the expansion of assembly and test capacity in our trade-friendly facility in Kaohsiung, Taiwan on selected Automotive Power MOSFETs. The package types included are the SOIC-8, PPAK1212-8, TSOP6, SSOT23 and PPAKSO8L. Power MOSFETs shipped from this facility will be tariff-free. This advisory is intended for US based customers and orders.

To take advantage of this tariff-free initiative, customers will need to order the parts with a new ordering prefix code“_BE3” (instead of our standard _GE3). The table showing the current and proposed ordering codes can be found on page 2 and 3 of this document.

There will be no effect on the quality, reliability, or performance. Shipments from the new location will start as referenced in page 2 and 3.

This is an advisory and does not require your response. Qualification results and samples, should they be required will be available as referenced in page 2 and 3.

For additional information, please contact your local Sales representative or the undersigned below.

Sincerely,

Satyavrat Laud
Vishay Siliconix
Senior Manager, Product Marketing

Vishay Intertechnology, Inc.

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PHASE 1 – PARTS RELEASED AS PART OF INITIAL PACKAGE QUALIFICATION

Pkg type	Current Part Number	Current Production Site	New Ordering Code non-China Production site	New (non-China) Production Site	Release Timing
SOIC8_Auto	SQ4153EY-T1_GE3	Vishay Simconix, China	SQ4153EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4005EY-T1_GE3	Vishay Simconix, China	SQ4005EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4917EY-T1_GE3	Vishay Simconix, China	SQ4917EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4532AEY-T1_GE3	Vishay Simconix, China	SQ4532AEY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4940AEY-T1_GE3	Vishay Simconix, China	SQ4940AEY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4284EY-T1_GE3	Vishay Simconix, China	SQ4284EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4064EY-T1_GE3	Vishay Simconix, China	SQ4064EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4182EY-T1_GE3	Vishay Simconix, China	SQ4182EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4949EY-T1_GE3	Vishay Simconix, China	SQ4949EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4937EY-T1_GE3	Vishay Simconix, China	SQ4937EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4920EY-T1_GE3	Vishay Simconix, China	SQ4920EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4282EY-T1_GE3	Vishay Simconix, China	SQ4282EY-T1_BE3	Vishay Siliconix, Taiwan	Now
SOIC8_Auto	SQ4050EY-T1_GE3	Vishay Simconix, China	SQ4050EY-T1_BE3	Vishay Siliconix, Taiwan	Now
PPAKSO8_AI_Auto	SQJ488EP-T2_GE3	Vishay Simconix, China	SQJ488EP-T2_BE3	Vishay Siliconix, Taiwan	Now
PPAKSO8_AI_Auto	SQJA60EP-T1_GE3	Vishay Simconix, China	SQJA60EP-T1_BE3	Vishay Siliconix, Taiwan	Now
PPAKSO8_AI_Auto	SQJ951EP-T1_GE3	Vishay Simconix, China	SQJ951EP-T1_BE3	Vishay Siliconix, Taiwan	Now
PPAKSO8_AI_Auto	SQJ488EP-T1_GE3	Vishay Simconix, China	SQJ488EP-T1_BE3	Vishay Siliconix, Taiwan	Now
PPAK1212_Auto	SQS484EN-T1_GE3	Vishay Simconix, China	SQS484EN-T1_BE3	Vishay Siliconix, Taiwan	Now
SSOT23_Auto	SQ2315ES-T1_GE3	Vishay Simconix, China	SQ2315ES-T1_BE3	Vishay Siliconix, Taiwan	Now
SSOT23_Auto	SQ2301ES-T1_GE3	Vishay Simconix, China	SQ2301ES-T1_BE3	Vishay Siliconix, Taiwan	Now
TSOP6_Auto	SQ3426AEV-T1_GE3	Vishay Simconix, China	SQ3426AEV-T1_BE3	Vishay Siliconix, Taiwan	Now
TSOP6_Auto	SQ3426EV-T1_GE3	Vishay Simconix, China	SQ3426EV-T1_BE3	Vishay Siliconix, Taiwan	Now



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PHASE 2 – PARTS RELEASED IN APRIL

Pkg type	Current Part Number	Current Production Site	New Ordering Code non-China Production site	New (non-China) Production Site	Release Timing
SOIC8_Auto	SQ9407EY-T1_GE3	Vishay Simconix, China	SQ9407EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4401EY-T1_GE3	Vishay Simconix, China	SQ4401EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4850EY-T1_GE3	Vishay Simconix, China	SQ4850EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4470EY-T1_GE3	Vishay Simconix, China	SQ4470EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ9945BEY-T1_GE3	Vishay Simconix, China	SQ9945BEY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4483EY-T1_GE3	Vishay Simconix, China	SQ4483EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4435EY-T1_GE3	Vishay Simconix, China	SQ4435EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4425EY-T1_GE3	Vishay Simconix, China	SQ4425EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4431EY-T1_GE3	Vishay Simconix, China	SQ4431EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4840EY-T1_GE3	Vishay Simconix, China	SQ4840EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4410EY-T1_GE3	Vishay Simconix, China	SQ4410EY-T1_BE3	Vishay Siliconix, Taiwan	April
SOIC8_Auto	SQ4946AEY-T1_GE3	Vishay Simconix, China	SQ4946AEY-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ403BEEP-T1_GE3	Vishay Simconix, China	SQJ403BEEP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ422EP-T1_GE3	Vishay Simconix, China	SQJ422EP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ912AEP-T2_GE3	Vishay Simconix, China	SQJ912AEP-T2_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ443EP-T1_GE3	Vishay Simconix, China	SQJ443EP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ858AEP-T1_GE3	Vishay Simconix, China	SQJ858AEP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ858AEP-T2_GE3	Vishay Simconix, China	SQJ858AEP-T2_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ500AEP-T1_GE3	Vishay Simconix, China	SQJ500AEP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ457EP-T1_GE3	Vishay Simconix, China	SQJ457EP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ459EP-T2_GE3	Vishay Simconix, China	SQJ459EP-T2_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ479EP-T1_GE3	Vishay Simconix, China	SQJ479EP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ800EP-T1_GE3	Vishay Simconix, China	SQJ800EP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ840EP-T1_GE3	Vishay Simconix, China	SQJ840EP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAKSO8_AI_Auto	SQJ912AEP-T1_GE3	Vishay Simconix, China	SQJ912AEP-T1_BE3	Vishay Siliconix, Taiwan	April
PPAK1212_Auto	SQS401EN-T1_GE3	Vishay Simconix, China	SQS401EN-T1_BE3	Vishay Siliconix, Taiwan	April
PPAK1212_Auto	SQ7415AEN-T1_GE3	Vishay Simconix, China	SQ7415AEN-T1_BE3	Vishay Siliconix, Taiwan	April
PPAK1212_Auto	SQ7414AEN-T1_GE3	Vishay Simconix, China	SQ7414AEN-T1_BE3	Vishay Siliconix, Taiwan	April
PPAK1212_Auto	SQS423EN-T1_GE3	Vishay Simconix, China	SQS423EN-T1_BE3	Vishay Siliconix, Taiwan	April
PPAK1212_Auto	SQS460EN-T1_GE3	Vishay Simconix, China	SQS460EN-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2308CES-T1_GE3	Vishay Simconix, China	SQ2308CES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2348ES-T1_GE3	Vishay Simconix, China	SQ2348ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2310ES-T1_GE3	Vishay Simconix, China	SQ2310ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2303ES-T1_GE3	Vishay Simconix, China	SQ2303ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2337ES-T1_GE3	Vishay Simconix, China	SQ2337ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2398ES-T1_GE3	Vishay Simconix, China	SQ2398ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2389ES-T1_GE3	Vishay Simconix, China	SQ2389ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2362ES-T1_GE3	Vishay Simconix, China	SQ2362ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2318AES-T1_GE3	Vishay Simconix, China	SQ2318AES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2309ES-T1_GE3	Vishay Simconix, China	SQ2309ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2351ES-T1_GE3	Vishay Simconix, China	SQ2351ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2361AEEES-T1_GE3	Vishay Simconix, China	SQ2361AEEES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2361ES-T1_GE3	Vishay Simconix, China	SQ2361ES-T1_BE3	Vishay Siliconix, Taiwan	April
SSOT23_Auto	SQ2319ADS-T1_GE3	Vishay Simconix, China	SQ2319ADS-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3427AEV-T1_GE3	Vishay Simconix, China	SQ3427AEV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3985EV-T1_GE3	Vishay Simconix, China	SQ3985EV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3425EV-T1_GE3	Vishay Simconix, China	SQ3425EV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3418AEV-T1_GE3	Vishay Simconix, China	SQ3418AEV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3427EV-T1_GE3	Vishay Simconix, China	SQ3427EV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3419EV-T1_GE3	Vishay Simconix, China	SQ3419EV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3457EV-T1_GE3	Vishay Simconix, China	SQ3457EV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3481EV-T1_GE3	Vishay Simconix, China	SQ3481EV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3419AEV-T1_GE3	Vishay Simconix, China	SQ3419AEV-T1_BE3	Vishay Siliconix, Taiwan	April
TSOP6_Auto	SQ3461EV-T1_GE3	Vishay Simconix, China	SQ3461EV-T1_BE3	Vishay Siliconix, Taiwan	April



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