



6 inches qualification for Schottky bare die Products

DESCRIPTION OF CHANGE: Vishay Semiconductors announces that the Silicon Wafer diameter used as raw material will change from 5 inches (125 mm) to 6 inches (150 mm) and manufacturing process will be adapted to 6" existing lines.

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Layout/Design

REASON FOR CHANGE: Continuous improvement and manufacturing flexibility.

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

PRODUCT CATEGORY: Schottky

PART NUMBERS/SERIES/FAMILIES AFFECTED:

OLD PRODUCT ON 5"	PACKAGE	NEW PRODUCT ON 6"
VS-SC036H100S5F	Die on film	VS-SC036H100S6F
VS-SC105H045S5F	Die on film	VS-SC105H045S6F
VS-SC105H150A5F	Die on film	VS-SC105H150A5F
VS-SC180H045S5F	Die on film	VS-SC180H045S6F
VS-SC060S045S5P	Die on tray	VS-SC060S045S6P
VS-SC180H045S5P	Die on tray	VS-SC180H045S6P
VS-SC180H100S5P	Die on tray	VS-SC180H100S6P
VS-SC200H100S5P	Die on tray	VS-SC200H100S6P
VS-SC200S045S5P	Die on tray	VS-SC200S045S6P
VS-96-1122	Die on wafer	VS-96-1122
VS-96-1122W	Die on wafer	NA
VS-96-1123	Die on wafer	VS-96-1123
VS-96-1123W	Die on wafer	NA
VS-96-1127	Die on wafer	VS-96-1127
VS-96-1127W	Die on wafer	NA
VS-96-1128	Die on wafer	VS-96-1128
VS-96-1128W	Die on wafer	NA
VS-96-1133	Die on wafer	VS-96-1133
VS-96-1141	Die on wafer	VS-96-1141
VS-96-1141W	Die on wafer	NA
VS-S1529	Die on wafer	VS-S1529
VS-S1531	Die on wafer	VS-S1531
VS-S1533	Die on wafer	VS-S1533
VS-SC036H100S5B	Die on wafer	VS-SC036H100S6B

OLD PRODUCT ON 5"	PACKAGE	NEW PRODUCT ON 6"
VS-SC036R015S5B	Die on wafer	VS-SC036R015S6B
VS-SC036S020S5B	Die on wafer	VS-SC036S020S6B
VS-SC036S030S5BT	Die on wafer	NA
VS-SC036S045S5B	Die on wafer	VS-SC036S045S6B
VS-SC036S060S5B	Die on wafer	VS-SC036S060S6B
VS-SC060H100S5B	Die on wafer	VS-SC060H100S6B
VS-SC060S045S5B	Die on wafer	VS-SC060S045S6B
VS-SC060S060S5B	Die on wafer	VS-SC060S060S6B
VS-SC070H150A5B	Die on wafer	VS-SC070H150A5B
VS-SC105H045S5B	Die on wafer	VS-SC105H045S6B
VS-SC105H100S5B	Die on wafer	VS-SC105H100S6B
VS-SC105H150A5B	Die on wafer	VS-SC105H150A5B
VS-SC105S045S5B	Die on wafer	VS-SC105S045S6B
VS-SC105S045S5BT	Die on wafer	NA
VS-SC125H045S5B	Die on wafer	VS-SC125H045S6B
VS-SC125H100S5B	Die on wafer	VS-SC125H100S6B
VS-SC125R015S5B	Die on wafer	VS-SC125R015S6B
VS-SC180H045S5B	Die on wafer	VS-SC180H045S6B
VS-SC180H100S5B	Die on wafer	VS-SC180H100S6B
VS-SC200H045S5B	Die on wafer	VS-SC200H045S6B
VS-SC200H100S5B	Die on wafer	VS-SC200H100S6B
VS-SC200H150A5B	Die on wafer	VS-SC200H150A5B
VS-SC200R015S5B	Die on wafer	VS-SC200R015S6B
VS-SC200S030S5B	Die on wafer	VS-SC200S030S6B
VS-SC200S045S5B	Die on wafer	VS-SC200S045S6B
VS-SC275H100S5B	Die on wafer	VS-SC275H100S6B
VS-SC275S030S5B	Die on wafer	VS-SC275S030S6B

Additional part numbers released in Die on film, Die on wafer, Die T&R and Die on tray packages after the effective date of this PCN will be covered by this announcement.

VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE: After February 2nd Vishay may start to implement the above changes on new production

SAMPLE AVAILABILITY: On customer request

PRODUCT IDENTIFICATION: N/A

Vishay Intertechnology, Inc.

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QUALIFICATION DATA: Available on request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before January 19th or as specified by contract.

ISSUED BY:

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