



The DNA of tech.™

Product Termination Notification

Product Group: DD/Tuesday November 4, 2025/PTN-DD-022-2025-REV-0



Product Obsolescence

For further information, please contact your regional Vishay office.

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Description of Change: Vishay Semiconductors announces the end-of-life of the SCRs part numbers with "PBF" suffix. Replacements available without "PBF" suffix and equivalent in terms of product, fit, form and function. (See annex 1).

Reason for Change: Harmonization of Product Portfolio

Expected Influence on Quality/Reliability/Performance: No difference exists between parts with "PBF" suffix and those without other than nomenclature and product marking. This PCN is aimed at eliminating such a redundancy.

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

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Last Time Buy Date: Tuesday May 5, 2026

Last Time Ship Date: Thursday November 5, 2026

Sample Availability: Not applicable

Product Identification: Not applicable

Qualification Data: Not applicable

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Monday January 5, 2026 or as specified by contract.

Issued By: Andrea Corona, andrea.corona@vishay.com



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VS-110RKI120PBF	VS-110RKI40PBF	VS-110RKI80PBF	VS-111RKI120PBF	VS-111RKI40PBF
VS-111RKI80PBF	VS-180RKI100PBF	VS-180RKI40PBF	VS-180RKI80PBF	VS-181RKI100PBF
VS-181RKI40PBF	VS-181RKI80PBF	VS-80RIA120PBF	VS-80RIA40PBF	VS-80RIA80PBF
VS-81RIA120PBF	VS-81RIA40PBF	VS-81RIA80PBF		

ANNEX 1

Obsolete PN	Material description	Alternative PN
VS-110RKI120PBF	Thyristors - TO-83/94 BRA SQ	VS-110RKI120
VS-110RKI40PBF	Thyristors - TO-83/94 BRA SQ	VS-110RKI40
VS-110RKI80PBF	Thyristors - TO-83/94 BRA SQ	VS-110RKI80
VS-111RKI120PBF	Thyristors - TO-83/94 BRA SQ	VS-111RKI120
VS-111RKI40PBF	Thyristors - TO-83/94 BRA SQ	VS-111RKI40
VS-111RKI80PBF	Thyristors - TO-83/94 BRA SQ	VS-111RKI80
VS-180RKI100PBF	Thyristors - TO-93 BRAZ SQR	VS-180RKI100
VS-180RKI40PBF	Thyristors - TO-93 BRAZ SQR	VS-180RKI40
VS-180RKI80PBF	Thyristors - TO-93 BRAZ SQR	VS-180RKI80
VS-181RKI100PBF	Thyristors - TO-93 BRAZ SQR	VS-181RKI100
VS-181RKI40PBF	Thyristors - TO-93 BRAZ SQR	VS-181RKI40
VS-181RKI80PBF	Thyristors - TO-93 BRAZ SQR	VS-181RKI80
VS-80RIA120PBF	Thyristors - TO-83/94 BRA SQ	VS-80RIA120
VS-80RIA40PBF	Thyristors - TO-83/94 BRA SQ	VS-80RIA40
VS-80RIA80PBF	Thyristors - TO-83/94 BRA SQ	VS-80RIA80
VS-81RIA120PBF	Thyristors - TO-83/94 BRA SQ	VS-81RIA120
VS-81RIA40PBF	Thyristors - TO-83/94 BRA SQ	VS-81RIA40
VS-81RIA80PBF	Thyristors - TO-83/94 BRA SQ	VS-81RIA80