

> Product Change Notification (PCN)

Product group:	SEMIPACK	Rev.:	0
No.:	PN18-064	Change of diode chip set in some SEMIPACK 1 modules	22 Jun 2018

Dear valued partner,

Thank you for using SEMIKRON products. Within our continuous improvement activities we are working to enhance performance, quality and reliability of our products. This notification is to inform you of a relevant change.

We would like to express our sincere appreciation for your cooperation regarding the following changes and want to assure you that SEMIKRON will work closely with you to support your requirements during this transition.

Please respond to this notification by indicating your decision on the below approval form, sign it and return it to your SEMIKRON sales partner before 23 Jul 2018.

Subject of change: Change of diode chip set

SEMIKRON product type: SEMIPACK 1 modules SKKD 26, SKKH 27, SKKH 42, SKKH 57, and SKKD 81

Description of change: Change of the diode chip in the listed modules. The new diode chips are produced in the same technology as chips used in higher current rated SEMIPACK 1 modules such as SKKD 100, SKKH 106, SKKH 92, and SKKH 72.

Reason for change: The production of the listed modules has been suspended since January 2018. With this change, production will be restarted.
Moreover, this change achieves production synergies due to chip harmonization for SEMIPACK 1.5 modules.

Impact of change: Change of article number. No change of datasheets.

**Identification
of change:**

By SEMIKRON article number. Article name is not changed.

Article name	SEMIKRON article no. - OLD	SEMIKRON article no. - NEW
SKKD 26/12	07898141	07898142
SKKD 26/14	07897021	07897022
SKKD 26/16	07897031	07897032
SKKD 46/08	07897041	07897042
SKKD 46/12	07897051	07897052
SKKD 46/14	07897061	07897062
SKKD 46/16	07897071	07897072
SKKD 46/18	07897081	07897082
SKKD 81/08	07897091	07897092
SKKD 81/12	07897101	07897102
SKKD 81/14	07897111	07897112
SKKD 81/16	07897121	07897122
SKKD 81/18	07897131	07897132
SKKH 27/08 E	07897841	07897842
SKKH 27/12 E	07897851	07897852
SKKH 27/14 E	07897861	07897862
SKKH 27/16 E	07897871	07897872
SKKH 27/18 E	07897881	07897882
SKKH 42/08 E	07897891	07897892
SKKH 42/12 E	07897901	07897902
SKKH 42/14 E	07897911	07897912
SKKH 42/16 E	07897921	07897922
SKKH 42/18 E	07897931	07897932
SKKH 57/08 E	07897941	07897942
SKKH 57/12 E	07897951	07897952
SKKH 57/14 E	07897961	07897962
SKKH 57/16 E	07897971	07897972
SKKH 57/18 E	07897981	07897982

**Time schedule for
change:**

Engineering samples will be available from CW32 onwards.
Final lifetime test results will be available in CW36.
Release of changed products scheduled for CW37.

**Last time order
date:**

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The existing orders need to be changed to the new article no. Please contact your SEMIKRON sales person for support.

Orders for the old article no. will be cancelled at final release of product change.

Last time delivery date:

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A delivery of the unchanged modules is not possible (production suspended).

Qualification:

Modules have been qualified according to SEMIKRON qualification plan. The final results of some lifetime tests will be available by CW36.

Supporting documentation:

n/a

Author:

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- ☐ **Please respond to this notification by returning the attached customer approval form to your local sales partner.**
- ☐ **According to the standard J-STD-046 no response to this notification within 30 days after receipt constitutes acceptance of the change.**