

## > Product Change Notification (PCN)

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

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

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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.**

**Products Affected:**

The following table shows the affected products and the last transactions (orders, frame orders or quotations), where available with customer part number, order or quote request reference, product quantity and date of transaction.

Part No.	Description
07898141	SKKD 26/12 SPa 1.5 by SKSK
07897021	SKKD 26/14 SPa 1.5 by SKSK
07897031	SKKD 26/16 SPa 1.5 by SKSK
07897041	SKKD 46/08 SPa 1.5 by SKSK
07897051	SKKD 46/12 SPa 1.5 by SKSK
07897061	SKKD 46/14 SPa 1.5 by SKSK
07897071	SKKD 46/16 SPa 1.5 by SKSK
07897081	SKKD 46/18 SPa 1.5 by SKSK
07897091	SKKD 81/08 SPa 1.5 by SKSK
07897101	SKKD 81/12 SPa 1.5 by SKSK
07897111	SKKD 81/14 SPa 1.5 by SKSK
07897121	SKKD 81/16 SPa 1.5 by SKSK
07897131	SKKD 81/18 SPa 1.5 by SKSK
07897841	SKKH 27/08 E SPa 1.5 by SKSK
07897851	SKKH 27/12 E SPa 1.5 by SKSK
07897861	SKKH 27/14 E SPa 1.5 by SKSK
07897871	SKKH 27/16 E SPa 1.5 by SKSK
07897881	SKKH 27/18 E SPa 1.5 by SKSK
07897891	SKKH 42/08 E SPa 1.5 by SKSK
07897901	SKKH 42/12 E SPa 1.5 by SKSK
07897911	SKKH 42/14 E SPa 1.5 by SKSK
07897921	SKKH 42/16 E SPa 1.5 by SKSK
07897931	SKKH 42/18 E SPa 1.5 by SKSK
07897941	SKKH 57/08 E SPa 1.5 by SKSK
07897951	SKKH 57/12 E SPa 1.5 by SKSK
07897961	SKKH 57/14 E SPa 1.5 by SKSK
07897971	SKKH 57/16 E SPa 1.5 by SKSK
07897981	SKKH 57/18 E SPa 1.5 by SKSK