

> Product Change Notification (PCN)

Product group:	SEMIPACK	Rev.: 0
No.: PN20-064	Change of housing and gasket material for SEMIPACK 5 modules	20 Jul 2020

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 20 Aug 2020.

Subject of change: Change of housing and gasket material

SEMIKRON SEMIPACK 5 modules
product type:

Description of change: Replacement of NORYL™ by Ultradur® as housing material for SEMIPACK 5 modules. Ultradur® is a standard material for many other SEMIKRON power modules such as SEMIPACK2 or SEMIPACK 1, 5th gen.

The new housing material manifests itself by brighter shade of white colour. All function and reliability related properties of the modules with new housing will be kept unchanged. There will be no change of module datasheets.



Along with the change of material housing, the material of the gasket between housing and baseplate will be changed. The new gasket is based on an acrylic foam material, which is replacing a polyurethane foam based gasket.

Reason for change: Securing of the supply chain

Impact of change: No change of form, fit, function, except for

- slightly brighter shade of the housing colour
- different optical appearance of the black gasket edge

Identification of change: The product part numbers and description will remain unchanged, the changed product can be identified via the date code.

Time schedule for change: Introduction of the new housing in the production at the earliest from CW40 on.

Introduction of the new gasket in the production at the earliest from CW32 on.

Engineering samples are available upon request.

Final lifetime test results will be available in CW32.

Last time order date: -

Last time delivery date: -

Qualification: Change will be released according to SEMIKRON qualification plan

Supporting documentation: Qualification test summary

Author: Kosiba, Rastislav

- **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.	Variant	Article Description	Successor Part No.	Transaction Type	Customer Reference	Document Date	Quantity	Customer Part No.
07898710		SKKT 460/16 E SPa 5 by SKSK		Order	111307	09/09/2019	3	

Customer Approval Form for PN20-064 Rev. 0

Please check the appropriate box below: ☐ We agree with this proposed change and its schedule. ☐ We have objections:																					
Billing address: <table style="width: 100%;"> <tr> <td style="width: 50%;">Company: Richardson RFPD Electronics Trading (China) Co., L</td> <td style="width: 50%;">Name:</td> </tr> <tr> <td>Address: 中国(上海)自由贸易试验区冰克路500号3幢第8层810室</td> <td></td> </tr> <tr> <td>-</td> <td></td> </tr> <tr> <td>-</td> <td></td> </tr> <tr> <td>200051</td> <td></td> </tr> <tr> <td>上海</td> <td></td> </tr> <tr> <td>China</td> <td></td> </tr> </table> <table style="width: 100%;"> <tr> <td style="width: 50%;">Signature:</td> <td style="width: 50%;">Date:</td> </tr> <tr> <td>Customer No.: SKCNPS10105</td> <td>Supplier No. : -</td> </tr> </table>				Company: Richardson RFPD Electronics Trading (China) Co., L	Name:	Address: 中国(上海)自由贸易试验区冰克路500号3幢第8层810室		-		-		200051		上海		China		Signature:	Date:	Customer No.: SKCNPS10105	Supplier No. : -
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Signature/approval authority different from billing address? <table style="width: 100%;"> <tr> <td style="width: 50%;">Company:</td> <td style="width: 50%;">Name:</td> </tr> <tr> <td>Address:</td> <td></td> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table> <table style="width: 100%;"> <tr> <td style="width: 50%;">Signature:</td> <td style="width: 50%;">Date:</td> </tr> </table>			Company:	Name:	Address:				Signature:	Date:	Yes ☐										
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Please return to your local SEMIKRON sales contact: <table style="width: 100%;"> <tr> <td style="width: 50%;">Name: Yu, Winson</td> <td style="width: 50%;">Phone: +86 756 3396 676</td> </tr> <tr> <td>E-mail: Winson.Yu@semikron.com</td> <td>Fax: +86 756 3396 678</td> </tr> </table>				Name: Yu, Winson	Phone: +86 756 3396 676	E-mail: Winson.Yu@semikron.com	Fax: +86 756 3396 678														
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