

> Product Change Notification (PCN)

Product group:	MINISKIIP II	Rev.:	0
No.:	PN21-085	Update of technical documents	17 Dec 2021

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 17 Jan 2022.

Subject of change: Technical explanation and datasheet update

SEMIKRON
product type: MiniSKiiP 2nd Generation

Description of change:

1. Update technical explanation MiniSKiiP 2nd Generation
2. Update datasheets
 - 2.1 New drawing
 - 2.2 Max. I_{CES} value change
3. New additional documents (case drawings)

Reason for change: Update technical documents

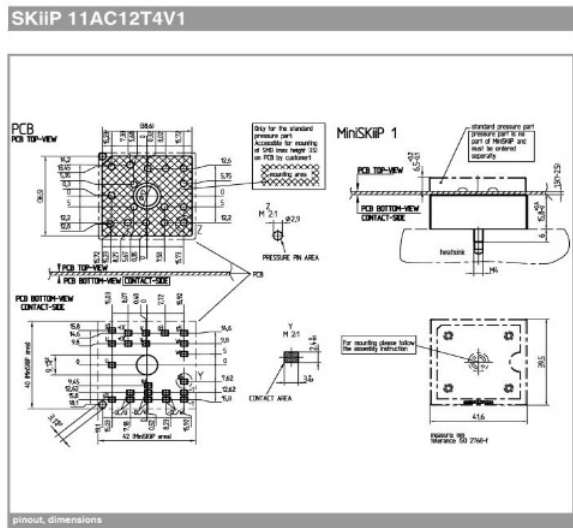
Impact of change: Document revision change

Identification of change:

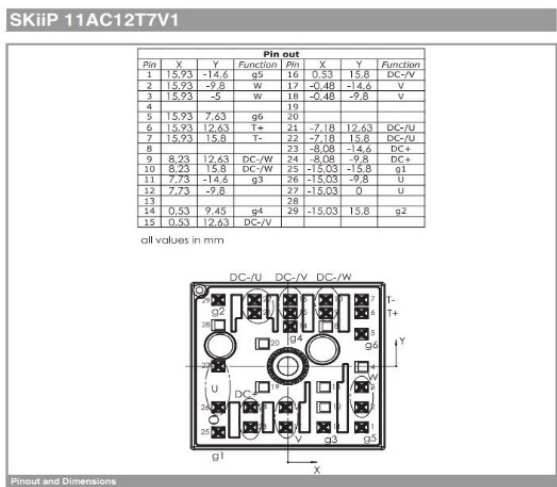
1. Revision of TE changed from 4.5 to 5.0

2. Revision of datasheet

2.1 Replacement of the drawing in the datasheets



Current datasheet drawing



New datasheet drawing

2.2 Max. I_{CES} value changed from previous 0.3mA to an I_{Cnom} dependent value.

For example:

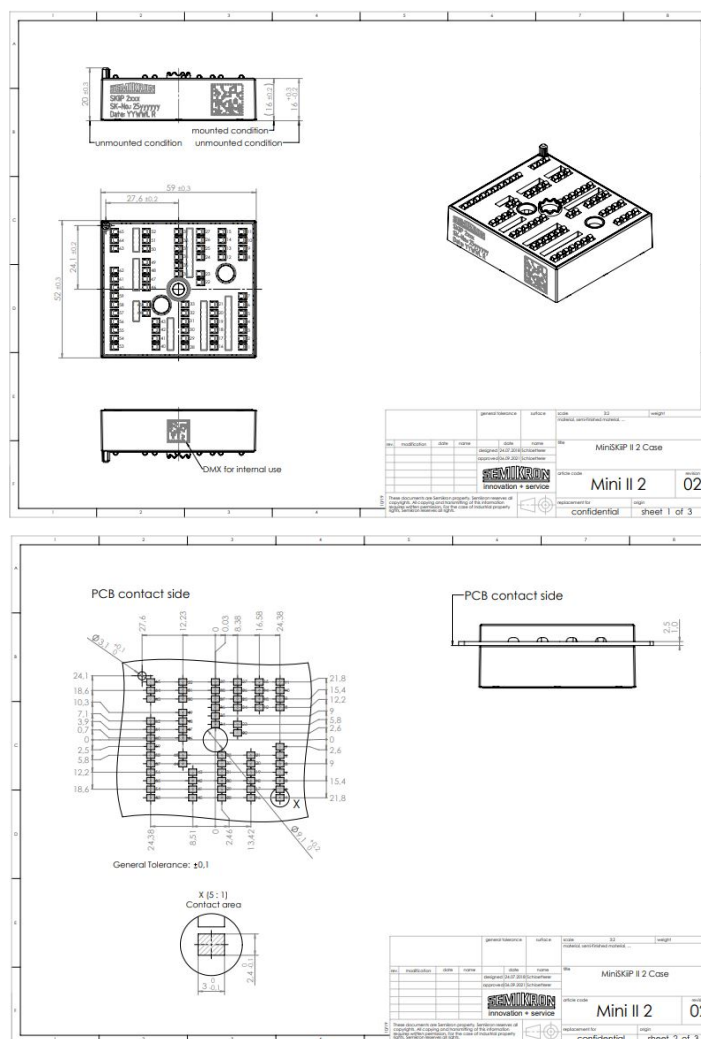
$I_{Cnom} \leq 100A$: Change from 0.3mA to 1mA

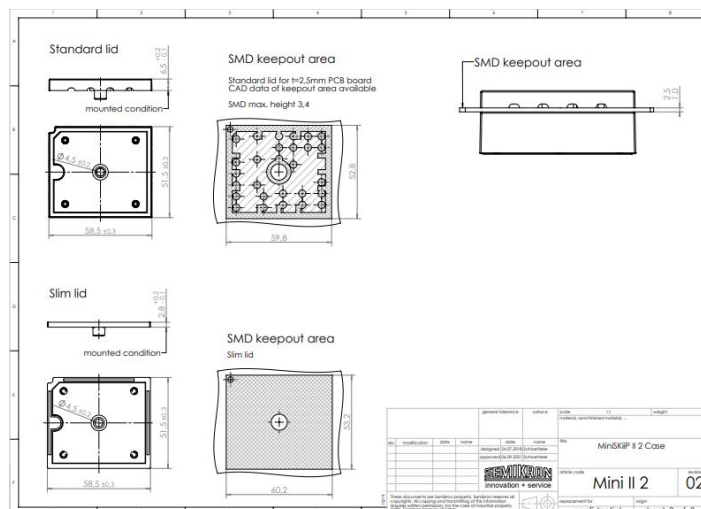
$I_{Cnom} 150A$: Change from 0.3mA to 1.5mA

$I_{Cnom} 300A$: Change from 0.3mA to 3mA

3. New additional documents named "case drawing" for each MiniSKiiP size will be available on the SEMIKRON homepage.

For example MiniSKiiP 2:





**Earliest time
schedule for
change:**

December 2021

**Last time order
date:**

-

**Last time delivery
date:**

-

Qualification:

-

**Supporting
documentation:**

-

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.

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.
25230280	M00	SKiiP 15AC065V1		Order	RMAW17646-1	06/23/2019	1	
25230280	M21	SKiiP 15AC065V1		Order	69A- 0000750269	05/26/2020	10080	

Customer Approval Form for PN21-085 Rev. 0

Please check the appropriate box below:

- ☐ We agree with this proposed change and its schedule.
- ☐ We have objections:

Billing address:

Company:	Richardson RFPD Hong Kong Ltd	Name:	
Address:	Unit 3 10/F Kerry Cargo Center 55 Wing Kei Road - - Kwai Chung Hong Kong		
Signature:		Date:	
Customer No.:	SKD35532	Supplier No. :	-

Signature/approval authority different from billing address?

Yes ☐

Company:	Name:
Address:	

Signature:	Date:
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Please return to your local SEMIKRON sales contact:

Name:	Yu, Winson	Phone:	+86 756 3396 676
E-mail:	Winson.Yu@semikron.com	Fax:	+86 756 3396 678