

> Product Change Notification (PCN)

Product group:	SEMIPACK	Rev.:	0
No.:	PN20-119	Change of chip metallization for SEMIPACK 1 5th generation modules	11 Jan 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 11 Feb 2021.

Subject of change: Chip metallization, solder material

SEMIKRON product type: SEMIPACK 1 5th generation modules

Description of change: Change of the chip metallization from palladium to silver terminated metal layer stack. Along with the chip metallization change, the bottom solder on the anode side of the chip will be replaced by lead free material.

Reason for change: Unification of the chip production process; reduction of the lead content of the modules

Impact of change: No impact on form, fit and function of the modules, no data sheet changes

Identification of change: By date code

Time schedule for change: Shipment of modules with new process not before CW 15/2021

Last time order date: -

Last time delivery date: -

Qualification: Concluded and passed in accordance with SEMIKRON standards.

Supporting documentation: Qualification report upon request.

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.
07897052		SKKD 46/12 SPa 1.5 by SKSK		Order	11169106	11/23/2020	15	
07897072		SKKD 46/16 SPa 1.5 by SKSK		Order	11182483	12/01/2020	12	
07897092		SKKD 81/08 SPa 1.5 by SKSK		Order	11089550	10/08/2020	30	
07897102		SKKD 81/12 SPa 1.5 by SKSK		Order	1081173	02/11/2020	12	
07897122		SKKD 81/16 SPa 1.5 by SKSK		Order	11125300	10/27/2020	50	2423635
07897141		SKKD 100/08 SPa 1.5 by SKSK		Order	11044856	09/10/2020	12	2423623
07897151		SKKD 100/12 SPa 1.5 by SKSK		Order	11169106	11/23/2020	15	2423624
07897241		SKKT 27/12 E SPa 1.5 by SKSK		Order	11055026	09/15/2020	12	2423667
07897261		SKKT 27/16 E SPa 1.5 by SKSK		Order	10888175	05/24/2020	24	2423668
07897331		SKKT 57/12 E SPa 1.5 by SKSK		Order	10804436	03/02/2020	3	
07897351		SKKT 57/16 E SPa 1.5 by SKSK		Order	11182483	12/01/2020	12	1456967
07897401		SKKT 72/16 E SPa 1.5 by SKSK		Order	11125300	10/27/2020	15	2423676
07897431		SKKT 92/12 E SPa 1.5 by SKSK		Order	11144121	11/09/2020	15	2423677
07897481		SKKT 106/12 E SPa 1.5 by SKSK		Order	10969833	07/19/2020	12	2423657
07897491		SKKT 106/14 E SPa 1.5 by SKSK		Order	11182483	12/01/2020	24	2423658
07897511		SKKT 106/18 E SPa 1.5 by SKSK		Order	10229193	12/02/2018	12	
07897521		SKKT 20B08 E SPa 1.5 by SKSK		Order	10136152	09/12/2018	12	
07897531		SKKT 20B12 E SPa 1.5 by SKSK		Order	10651407	11/04/2019	12	2301727
07897651		SKKT 57B12 E SPa 1.5 by SKSK		Order	11103734	10/18/2020	12	2423673
07897671		SKKT 57B16 E SPa 1.5 by SKSK		Order	11008437	08/13/2020	12	2423675
07897751		SKKT 92B12 E SPa 1.5 by SKSK		Order	10861797	05/03/2020	24	2301730
07897771		SKKT 92B16 E SPa 1.5 by SKSK		Order	11182483	12/01/2020	24	2301722

07897801		SKKT 106B12 E SPa 1.5 by SKSK		Order	10593480	09/16/2019	12	2301731
07897821		SKKT 106B16 E SPa 1.5 by SKSK		Order	10820322	03/16/2020	12	
07897972		SKKH 57/16 E SPa 1.5 by SKSK		Order	11177239	11/25/2020	24	
07898051		SKKH 92/12 E SPa 1.5 by SKSK		Order	10811838	03/09/2020	15	2423656
07898101		SKKH 106/12 E SPa 1.5 by SKSK		Order	10655818	11/05/2019	2	
07911320		SKMT 92/04E		Order	9247830	03/11/2018	18	

Customer Approval Form for PN20-119 Rev. 0

Please check the appropriate box below:

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

Billing address:

Company:	Premier Farnell UK Limited	Name:	
Address:	CANAL ROAD ARMLEY -		
	LS12 2TU LEEDS United Kingdom		
Signature:		Date:	
Customer No.:	SKD35126	Supplier No. :	-

Signature/approval authority different from billing address?

Yes

Company:	Name:
Address:	
Signature:	Date:

Please return to your local SEMIKRON sales contact:

Name:	Newman, Paul	Phone:	+44 1992 585 420
E-mail:	Paul.Newman@semikron.com	Fax:	-