



SHARP DEVICES EUROPE

Note: This PCN is issued by Sharp Devices Europe, other SHARP business units might have different schedules.

## Product Change Notification

NOTIFICATION NO.	ISSUE DATE	LAST BUY DATE	LAST SHIP DATE
EU-PCN-20191111-01 Rev. 1	14.04.2020	---	---

*This is to advise you that the following product will be changed.*

**Product ID (Description):**

**Optoelectronics Devices - Photocouplers, SSR, Remote Control units, Dust Sensors (as listed in the attached documents)**

**Description of Change:**

Due to our production facility and equipment at Sharp Semiconductor Indonesia (SSI) becoming outdated, the production base for the above optoelectronics devices will change to ENSEI Electronic Henan Factory (Photocoupler, SSI) or Zhuhai Factory (Sensors).  
Due to this, materials and production methods are changed for some models.

**Please see the attached documents for all details.**

**Effect of Change:**

**Revision 1: Please see the attachments page 3 and 4 for a schedule change.**  
This sequential change will start from **January 2021 / February 2020 / April 2021 / May 2021**, as per attached documents.

**Note:**

This PCN document only refers to segments ① and ② of the attachment.  
For segment ③ (SSI EOL), document **EU-PDN-20191111-02** is unchanged.

**Suggested Alternative Parts and/or Manufactures:**

CHANGED SHARP PART NO.	SUCCESSOR / SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
See attached documents.		---

*In case of further questions, please contact your SHARP sales representative.*

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# Attachment

## Part Number List

Active SDE models marked in **RED**

TYPE	PART NUMBER	TYPE	PART NUMBER
Photocoupler	PC817XNNSZW	Phototriac	<b>S2S3A00F</b>
Photocoupler	PC817X1NSZW	Phototriac	<b>S2S3AD0F</b>
Photocoupler	PC817X2NSZW	Phototriac	<b>S2S3LA0F</b>
Photocoupler	PC817X3NSZW	Phototriac	<b>S2S3ADYF</b>
Photocoupler	PC817XNNIPW	Phototriac	S2S4A00F
Photocoupler	PC817X1NIPW	Phototriac	S2S4AY0F
Photocoupler	PC817X2NIPW	Phototriac	S2S4EY0F
Photocoupler	PC817X3NIPW	Phototriac	<b>S2S5A00F</b>
Photocoupler	PC817XNYSZW	Phototriac	S2S5FA0F
Photocoupler	PC817X1YSZW	Phototriac	S2S5EY0F
Photocoupler	PC817X2YSZW	Photocoupler	PC923LRNSZ0F
Photocoupler	PC817X3YSZW	Photocoupler	PC923LRYSZ0F
Photocoupler	PC817XNYIPW	Photocoupler	PC923LRNIP0F
Photocoupler	PC817X1YIPW	Photocoupler	PC923LRYIP0F
Photocoupler	PC817X2YIPW	Photocoupler	PC925LENSZ0F
Photocoupler	PC817X3YIPW	Photocoupler	PC925LEYSZ0F
Photocoupler	<b>PC354NJ0000F</b>	Photocoupler	<b>PC925LENIP0F</b>
Photocoupler	<b>PC354N1J000F</b>	Photocoupler	<b>PC925LEYIP0F</b>
Photocoupler	<b>PC357NJ0000F</b>	Remote control	GP1UM261RKVF
Photocoupler	<b>PC357N1J000F</b>	Remote control	GP1UM261RMVF
Photocoupler	<b>PC357N2J000F</b>	Remote control	GP1UM262RK0F
Photocoupler	<b>PC357N3J000F</b>	Remote control	GP1UM262RKCF
Photocoupler	<b>PC357N4J000F</b>	Remote control	GP1UM262RKVF
Photocoupler	PC357N5J000F	Remote control	GP1UM271RKVF
Photocoupler	<b>PC357N6J000F</b>	Remote control	GP1UM271RMVF
Photocoupler	<b>PC357N7J000F</b>	Remote control	GP1UM272RK0F
Photocoupler	PC357N8J000F	Remote control	GP1UM272RKVF
Photocoupler	<b>PC357N9J000F</b>	Remote control	<b>GP1UM281QKVF</b>
Photocoupler	<b>PC355NJ0000F</b>	Remote control	GP1UM281RKVF
Photocoupler	PC364NJ0000F	Remote control	GP1UM281RMVF
Photocoupler	<b>PC367NJ0000F</b>	Remote control	GP1UM282QKVF
Photocoupler	PC367N1J000F	Remote control	GP1UM282RKVF
Photocoupler	<b>PC367N2J000F</b>	Remote control	GP1UM291QKVF
Photocoupler	<b>PC365NJ0000F</b>	Dust Sensor	<b>GP2Y1010AU0F</b>
Photocoupler	<b>PC451J00000F</b>	Dust Sensor	GP2Y1011AU0F
Photocoupler	<b>PC452J00000F</b>	Dust Sensor	<b>GP2Y1012AU0F</b>
Photocoupler	<b>PC400J00000F</b>	Dust Sensor	<b>GP2Y1014AU0F</b>
Photocoupler	PC410LEYIP0F	Dust Sensor	<b>GP2Y1014AU0F</b>
Photocoupler	<b>PC410LENIP0F</b>	Dust Sensor	GP2Y1014AUSF
Photocoupler	<b>PC457LONIP0F</b>	Dust Sensor	GP2Y1014AUSF
Photocoupler	PC457LRNIP0F		
Photocoupler	<b>PC457LOYIP0F</b>		
Photocoupler	PC457LEYIP0F		
Photocoupler	PC457LENIP0F		

## Postponement of Opto-Device Business Restructuring

Dear Customer

We would like to deeply thank you for your daily cooperation.

Regarding the restructuring of our Opto-Device business which was announced on October 1 last year, a postponement of the plans we scheduled at first is expected to become unavoidable because of the infection spread of the new coronavirus. Therefore, we would like to announce that we have decided to reschedule (postpone) our restructuring plans as stated below.

We apologize for any inconvenience that Covid may cause our customers so much, but we would like to ask for your understanding and your cooperation. We will continuously keep the customer satisfaction improvement in our mind and will diligently persist in efforts to expand our Opto-Devices business.

### ■ Rescheduled Plans of our Business Restructuring

		Announced Schedule as of October 1						Rescheduled this time			
Business Policy	Target Product Line	Before Rescheduled		After Rescheduled				Before Rescheduled		After Rescheduled	
		Production Site	End of Production	Production Site	Sart of Production	Production Site	End of Production	Production Site	Start of Production		
① Reproduction of EOL models (Design/Factory change models)	・ Photocoupler (PC923/925 series) PC817XW series)	—	—	ENSEI (Henan)	From Oct 2020			—	—	ENSEI (Henan)	From Feb 2021
※1	・ Photocoupler (PC357/400 series)	S S I	Mar 2021	ENSEI (Henan)	From Jul 2020	➡	S S I	Sep 2021	ENSEI (Henan)	From Jan 2021	
② Change of production site of continuing models	・ SSR(S2S3 series)			ENSEI (Zhuhai)	From Sep 2021				ENSEI (Zhuhai)	※3 From May 2021	
	・ Remote Control (UM series)				From Apr 2021					From Apr 2021	
※2	・ Dust Sensor series										
③ EOL of categories which are difficult to continue its business	・ Regulator series (SSI products) ・ Case-GP (GP7S526 series)			— (EOL)	—			Mar 2021	— (EOL)	—	

※1 Regarding ② noted above, we would like to ask you to summarize and let us know the quantities of your requirement of SSI products within three months after our submission of DVT samples. (Please refer to the attachment for the delivery schedule of DVT samples.)

※2 Regarding ③ noted above, the reception of the quantities of your requirement has been already closed since the end of March 2020.

※3 Regarding Remote Control (UM series), we would like to ask you for your early switching as we prepone the start of production to May 2021 four months earlier than we previously announced because of rescheduling the construction of production line in our new factory.

If there is anything you are unclear about this matter such as the concrete schedule of the samples for approval and so on, please contact your Sales Department to ask.

Also, as we announce at this time under the circumstances that we can hardly forecast the settling down of the infection spread of a new coronavirus, there is a possibility that the plans will be changed again depending on the future situation. We deeply appreciate your understanding.

## 2. Schedule of Restructuring

The implementation schedules of each category are as follows.

※Submission of each sample and spec sheet, and Start of Production mean beginning month. (To be submitted/supplied in sequence.)

				Announced Schedule as of Oct 1						
Segment	Category	Type	Model Name	Present (SSI)			New Factory (ENSEI)			
				Summary of Running Change	Last Order Quantity	EOL	Submission of Reference Spec Sheet	Submission of Sample (EVT)	Submission of Sample (DVT)	Start of Production
①Re-introduction of EOL models (Design/Factory change models)	PC923L series	PC923L	PC923LR*F	-	-	-	Feb 2020	Feb 2020	May 2020	Oct 2020
	PC925L series	PC925L	PC925LE*F							
	PC817XW series	PC817X_W	PC817X*W				Nov 2019	Nov 2019	Jan 2020	Oct 2020
②Change of production site of continuing models	PC357 series	General purpose PC SOP4pin	PC354NJ*F	Mar 2020	-	Mar 2021	Jan 2020	Jan 2020	Mar 2020	Jul 2020
			PC357NJ*F							
			PC355NJ*F							
			PC451J*F							
			PC452J*F							
		Lower input PC SOP4pin	PC364NJ*F				Feb 2020	Feb 2020	Apr 2020	
			PC365NJ*F							
			PC367NJ*F							
	PC400 series	OPIC type PC SOP5pin	PC400J*F				Mar 2020	Mar 2020	May 2020	
			PC457L*F							
	S2S3 series	SSR for triggering SOP4pin	S2S3*F (Non-ZC)				Mar 2020	Mar 2020	Aug 2020	Sep 2021
			S2S5*F (Non-ZC)							
			S2S4*F (ZC)							
	Remote Control	UM type	GP1UM**				-	-		
	Dust sensor	-	GP2Y101*F				Oct 2019	-	Oct 2019	Apr 2021
③EOL of categories which are difficult to continue the business	Regulator	-	PQ*H/F	-	Mar 2020	Mar 2021	-	-	-	-
	Case-GP	-	GP7*F				-	-	-	-

Rescheduled at this time						
Preset (SSI)			New Factory (ENSEI)			
Summary of Running Change	Last Order Quantity	EOL	Submission of Reference Spec Sheet	Submission of Sample (EVT)	Submission of Sample (DVT)	Start of Production
-	-	-	Can be Submitted	Aug 2020	Aug 2020	Feb 2021
			Can be Submitted	Sep 2020	Sep 2020	Feb 2021
			Can be Submitted	Can be Submitted	Can be Submitted	Feb 2021
Within 3 months after submission of DVT samples	-	Sep 2021	Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Oct 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Oct 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Oct 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Aug 2020	Jan 2021
			Can be Submitted	Aug 2020	Nov 2020	Jan 2021
			Can be Submitted	Aug 2020	Nov 2020	Jan 2021
			Can be Submitted	Aug 2020	Dec 2020	Jan 2021
			Jun 2020	-	Oct 2020	May 2021
			Can be Submitted	-	Can be Submitted	Apr 2021
-	Reception Closed	Mar 2021	-	-	-	-
			-	-	-	-