



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-20190329-01	29.03.2019	---	---

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

Product ID (Description):	IR Detecting Unit for Remote Control - see attached list for part numbers
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Description of Change:	<p>The material and production process of the IC chip integrated in our IR Detecting Units for Remote Control will be changed.</p> <p>The chip supplier will stay unchanged (ON Semiconductor).</p> <p>Please see more details in the attachments.</p>
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Effect of Change:	This will be introduced as a running change starting with September 2019 production.
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Note:	SHARP has evaluated the new process and IC, and we confirm that here is no change in reliability and specification.
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Suggested Alternative Parts and/or Manufactures:

CHANGED SHARP PART NO.	SUCCESSOR / SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
IR Detecting Unit for Remote Control - see attached list for part numbers		---

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



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Model List

	Model#		Model#		Model#		Model#
1	GP1UX511QS	6	GP1UM262RKVF	11	GP1UM281XKVF	16	GP1UM272RK0F
2	GP1UX511RK	7	GP1UM271RKVF	12	GP1UM282QKVF	-	-
3	GP1UX511RKH	8	GP1UM272RKVF	13	GP1UM282RKVF	-	-
4	GP1UM261RKVF	9	GP1UM281QKVF	14	GP1UM291QKVF	-	-
5	GP1UM262RKCF	10	GP1UM281RKVF	15	GP1UM262RK0F	-	-

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Attachment 1

Comparison Table of SHARP brand IR Detecting Unit for Remote Control

		従来品 Current Product	変更品 New product
取引品番 Business Model No.		SAME GP1UX511QS/GP1UX511RK/GP1UX511RKH	
SHARP 社内管理用品番 SHARP Internal Model No.		SAME	
原産国/生産工場 Country of Origin / Manufacturing Location		SAME China / 珠海縁成電子有限公司(Zhuhai Ensei Electronics Co., Ltd.)	
材料 Materials	IC chip	生産工程 Production process	相違 Revised
		材料 materials	相違 Revised
		メーカー名 Supplier	SAME (From ON Semiconductor)
	その他材料 Other materials	SAME	
QC工程 QC process	生産設備・方法 Production Equipment & Method	SAME	
	検査設備・方法 Inspection Equipment & Method	SAME	
電気的特性(絶対最大定格含む) Electronic spec. (Including absolute maximum rating.)		SAME	
信頼性 Product Reliability		SAME	
外観/マーキング Outline Dimension / Marking		SAME	
包装仕様・ラベル標記ルール Package spec. / Description of Label		SAME	

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Attachment 2

Comparison Table of SHARP brand IR Detecting Unit for Remote Control

		従来品 Current Product	変更品 New product
取引品番 Business Model No.		SAME GP1UM261RKVF / GP1UM262RKCF / GP1UM262RKVF / GP1UM262RK0F / GP1UM271RKVF / GP1UM272RKVF / GP1UM272RK0F / GP1UM281RKVF / GP1UM281XKVF / GP1UM281QKVF / GP1UM282RKVF / GP1UM282QKVF / GP1UM291QKVF	
SHARP 社内管理用品番 SHARP Internal Model No.		SAME	
原産国／生産工場 Country of Origin / Manufacturing Location		SAME Indonesia / P. T. Sharp Semiconductor Indonesia(SSi)	
材料 Materials	IC chip	生産工程 Production process	相違 Revised
		材料 materials	相違 Revised
		メーカー名 Supplier	SAME (From ON Semiconductor)
	その他材料 Other materials	SAME	
QC工程 QC process	生産設備・方法 Production Equipment & Method	SAME	
	検査設備・方法 Inspection Equipment & Method	SAME	
電気的特性(絶対最大定格含む) Electronic spec. (Including absolute maximum rating.)		SAME	
信頼性 Product Reliability		SAME	
外観／マーキング Outline Dimension / Marking		SAME	
包装仕様・ラベル標記ルール Package spec. / Description of Label		SAME	