



Dear Valued Customer
I/FUTURE.

Doc. No.: 4822006
Issue date: September 1, 2022

Tadashi Yamamoto
General Manager

Photonics Division
Module Headquarters
ROHM Co., Ltd.

Notification of Product/Process Change

This is an announcement of change(s) to the process of the products currently supplied by ROHM Co., Ltd.

We request your acknowledgement of the receipt of this notification within the given period.

Please provide your your reply by September 30, 2023

Title of change	Transition to OSAT for infrared LED and PTR sensor (bullet type)		
Affected product(s)	Manufacturer part number		Customer part number
	Please refer to attachment		Please refer to attachment
Detailed description of change	Now		After
	1. RSC Factory 2. Lead terminal Solder plating		1. Subcontracting (Thailand plant) 2. Lead terminal Sn plating
Reason for change	Entrust manufacturing by overseas OSAT manufacturers (Lite-On) to ensure stable supply in order to cope with aging equipment		
Anticipated impact on quality	<ul style="list-style-type: none"> ·As a manufacturing factory, Lite-On has a shipping record of more than 10 years. ·There is no change in the electrical and optical characteristics guarantee item standards. 		
Identification of change	Lot NO. management		
Planned first ship date :	Shipped at any time after approval		Sample available schedule : Within 4 weeks from request
Attachments (data, report)	yes	4M	4822006-2_4ME Rlbl 4822006-3_Rlbl
Comments	There are no changes to the product specifications. ROHM responsibly guarantees. Samples are prepared in advance with representative models. Individual models will be supported separately.		

Reply date	
Customer reply	<input type="checkbox"/> 1. Approved. <input type="checkbox"/> 2. Accepted with conditions. <input type="checkbox"/> 3. Rejected.
Condition for approval / reason for rejection	
Comments	
Customer company name	
Customer signature	Department
Customer signature	Department

Prod Code	Prod	Tracking No.	Sales Cust	CcSales Cust	Sales Cust P/N	Rohm P/N
48	OPM	4822006	16189	I/FUTURE.	RPR-220	RPR-220
48	OPM	4822006	16189	I/FUTURE.	RPT-38PB3F	RPT-38PB3FL
48	OPM	4822006	16189	I/FUTURE.	RPT-34PB3F	RPT-34PB3FM
48	OPM	4822006	16189	I/FUTURE.	SIR-563ST3F	SIR-563ST3FN
48	OPM	4822006	16189	I/FUTURE.	RPT-38PB3F	RPT-38PB3FN
48	OPM	4822006	16189	I/FUTURE.	SIR-563ST3F	SIR-563ST3FP
48	OPM	4822006	16189	I/FUTURE.	SIR-563ST3F	SIR-563ST3FQ
48	OPM	4822006	16189	I/FUTURE.	RPT-38PB3F	RPT-38PB3FM
48	OPM	4822006	16189	I/FUTURE.	RPT-34PB3F	RPT-34PB3FN
48	OPM	4822006	16189	I/FUTURE.	RPT-34PB3F	RPT-34PB3FL
48	OPM	4822006	16189	I/FUTURE.	SIR-563ST3F	SIR-563ST3FM

Changing Point of 4M



Changing Point of 4M		Before change	After change	Remarks
MAN		Local staff at Tianjin factory (RCHM)	Local staff at Thailand factory (Lite-On)	Educated and trained staff
Method		No change		-
Machine		Tianjin factory (ROHM)	Thailand factory (Lite-On)	-
<p>Main Materials</p>	①Die	No change		-
	②Ag paste	No change in main component material		-
	③Au wire	No change in main component material		-
	④ Resin	No change in main component material No shape change		-
	⑤Frame	No change in main component material No shape change		
	⑤plating	Solder plating (Sn-Ag-Cu)	Sn plating	The lead terminal will be changed from shiny to nonshiny.