

**ROHM Co.,Ltd.**

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Notification of Product/Process Change**Doc. No.: 3022008**

This letter intends as a formal notification of change to products which are currently supplied by ROHM Co., Ltd.

ROHM Co., Ltd. requires customers to provide acknowledgment of the receipt of this notification within 30 days from the date of this notice. Lack of acknowledgment of this notice within 30 days is considered as acceptance of the change.

After acknowledgement of the customer, lack of additional response within 90 day period constitutes acceptance of the change according to JEDEC Standard J-STD-046.

Your understanding and cooperation would be highly appreciated.

Issue Date: September 1, 2022

Title of change	PowerTransistor_Material change(organic film) and Addition of Shiga Factory for High Voltage MOSFET.	
Identification of change	We can trace from Lot history.	
Affected product(s)	Manufacturer part number	Customer part number
	R60xxENx, R60xxKNx, 60xxJNx Series	
Detailed description of change	Before	After
	Factory:RohmApollo Chikugo Organic Film:Polyimide	Factory:RohmApollo Chikugo and Rohm Shiga Factory Organic Film:Polyimide
Reason for change	This transfer will increase production capacity and stabilize production which contribute to BCP, and the organic thin film materials contain an environmental regulation.	
Anticipated impact on form, fit, function, quality or reliability	Ensure that the characteristics are equal to existing products.	
Planned first ship date	Sep,1,2023	
Qualification plan schedule, results and samples	If required, please contact the local ROHM sales office or the authorized distributor.	
Comments		
Supplier contact	Please contact the local ROHM sales office or the authorized distributor.	
Notes		

5M Change Point①

PCN No. 3022008



		Before	After① (organic film materials change)	After② (Shiga factory addition)	At the change Point Comment
Factory		Rohm Apollo Chikugo Factory	Rohm Apollo Chikugo Factory	Rohm Shiga Factory	There are the approval results with other products
Man	-	In a license system The worker who was authorized	← There is no change	In a license system The worker who was authorized	We were authorized in each factory worker
Machine	• Equipment in use	Existing facilities	← There is no change	← (equal facilities)	We confirm it, and there is no characteristic in a problem
	• Process control contents	We follow QC process chart	← There is no change	← (equal management contents)	-
	• Management method	SPC management	← There is no change	← (equal function)	-
Material	• Wafer	8 inch	← There is no change	← (same material)	-
	• reticle	6 inch reticle	← There is no change	← (the same design)	-
	• Organic film	Old Polyimide	New Polyimide	New Polyimide	We confirm it, and there is no characteristic in a problem
	• Others	Medicine, gas	← There is no change	I use an equal performance product	We confirm it, and there is no characteristic in a problem

5M Change Point②

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		Before	After① (organic film materials change)	After② (Shiga factory addition)	At the change Point Comment
Factory		Rohm Apollo Chikugo Factory	Rohm Apollo Chikugo Factory	Rohm Shiga Factory	There are the approval results with other products
Method	• Work method	Work standard	← There is no change	← (equal standard)	There is no difference in a work procedure
	• Inspection contents	We follow an inspection standard	← There is no change	← (equal contents)	—
	• Traceability	15 years	← There is no change	← (equal management contents)	—
Measurement	• Measuring equipment	Existing device	← There is no change	← (equal method)	Device stiffness military ration enforcement There is no problem in finished
	• Management method	We follow facilities QC process chart	← There is no change	← (equal management contents)	—

We checked according to 5M change point that there were no problems.