



ROHM Co.,Ltd.

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Product/Process Change Notification PCN#: 5021006

This is an announcement of change to products which are currently supplied by ROHM.
ROHM sincerely requires acknowledgment of receipt of this notification within 30 days of the date of this notice.
Lack of acknowledgment of this notice within 30 days constitutes acceptance of the change.
Your understanding and cooperation would be highly appreciated.

Issue Date: 2021/10/1

Title of change	
Request for conversion of products using CREE chips to products using in-house chips	
Identification of change	
Management by model name ⇒This is a change from the current model name for both similar and equivalent products.	
Detailed description of change	
Before	After
CREE chip	in-house chip
Affected product(s)	
Manufacture part number	Customer part number
Attached is a separate sheet.	Attached is a separate sheet.
Reason for change	
Since there is no prospect of resolving the supply problem of CREE chips Therefore, we would like to propose a change to a chips manufactured in our factory with similar characteristics.	
Anticipated impact on form, fit, function, quality or reliability	
All of the products that we propose using in-house chips will comply with the same reliability test evaluation items as the current products. All of the proposed products using ROHM chips will be transferred to mass production in compliance with the same reliability test evaluation items as the current products, and the products will be supplied.	
Planned date for change	
Attached is a separate sheet.	
Qualification plan schedule, results and samples	
If required, please contact your local ROHM sales office.	
Comments	
Depending on the development status of our chips, we will classify the changes into four categories and proceed. ① This is a switch to a product that has already been mass-produced. Samples are available at any time. ② Development product A Product with the same PKG and land pattern: We will start up according to the development schedule. ③ Development product B: Same land pattern, but different PKG structure: We will start up according to the development schedule. ④ OSAT products Lamp general products: We will develop OSAT products at Lighten using in-house made chips.	
Supplier contact	

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.

Rohm P/N	External ROHM PN without Rank	Shortage on Current ROHM PN from	Replacement ROHM PN	Category	Replacement PN Status
SMLP36RGB1W3A	SMLP36RGB1W3	Nov-21	SMLP36RGBNW3	under development	Oct-21
SMLP36RGB1W3FA	SMLP36RGB1W3F	Nov-21	SMLP36RGBNW3	under development	NPI in Oct
PLR343BC7T3FXM	SLR343BC7T3F	Nov-21	SLR343BN4TT32	NRND	NPI in Nov
QLR343BCT3FXK	SLR343BCT3F	Nov-21	SLR343BN4T3F	NRND	NPI in Nov
SMLA12BC7TT86L	SMLA12BC7TT86	Nov-21	SMLA12BN8TT86	under development	NPI in Dec
SMLP13BC8TT86M	SMLP13BC8TT86	Nov-21	SMLP14BCNWT86	no registration	Dec-21
SMLA13BC8TT86P	SMLA13BC8TT86	Nov-21	SMLA12BN8TT86	under development	Dec-21
SMLV56RGB1W11Y	SMLV56RGB1W11	Nov-21	SMLVN6RGBW1	under development	Feb-22
SMLV56RGB1W13Y	SMLV56RGB1W1	Nov-21	SMLVN6RGBW1	no registration	Feb-22
SLA560WBD2PT2XP	SLA560WBD2PT2	Nov-21	SLA560WBN2PT3	under development	Mar-22
SLA560WBD2PT3XP	SLA560WBD2PT3	Nov-21	SLA560WBN2PT3	under development	Mar-22
SLA580BC4T3FXM	SLA580BC4T3F	Nov-21	SLA580BN4T3F	under development	Mar-22
SLA580BCT3FXN	SLA580BCT3F	Nov-21	SLA580BNT3F	under development	Mar-22
SLA560BC7T3FXK	SLA560BC7T3F	Nov-21	SLA560WBNT3F	no registration	Mar-22
SMLS14BETT86W1	SMLS14BETT86	Nov-21	SMLS14BNTT86	no registration	Mar-22
SMLK18WBJBW15D	SMLK18WBJBW15	Nov-21	SMLK18WBNDW1	under development	checking
SMLK18WBJDW14G	SMLK18WBJDW14	Nov-21	SMLK18WBNDW1	under development	checking
SML812BCTT86P	SML812BCTT86	Nov-21	SML813BNTT86	under development	checking
S7L022BUTT86RS	SML022BUTT86	Nov-21	EOL	EOL	EOL
S7L022BUTT86SS	SML022BUTT86	Nov-21	EOL	EOL	EOL
SML310BATT86H	SML310BATT86	Nov-21	EOL	EOL	EOL
MSL0101RGBU11Y	MSL0101RGBU1	Nov-21	MSL0104RGBU1	MP	MP
SCMP13WBC8W1AS	SCMP13WBC8W1	Nov-21	SMLP14WBCN1W	MP	MP
SML312BCTT86P	SML312BCTT86	Nov-21	SMLD12BN1WT86	Mass Product	Available now
SML312WBCW10AQ2	SML312WBCW10A	Nov-21	SMLD12WBN1W	Mass Product	Available now
SML312WBCW14AS1	SML312WBCW14A	Nov-21	SMLD12WBN1W	Mass Product	Available now
SMLP13WBC8W1AS	SMLP13WBC8W1A	Nov-21	SMLP14WBCN1W	Mass Product	Available now
SMLP34RGB1W3F	SMLP34RGB1W3	Nov-21	SMLP34RGBN1W3	Mass Product	Available now
SMLZ14BGTT86AT1	SMLZ14BGTT86A	Nov-21	SMLZN4BGTT86A	MP	MP
SMLZ14BGTT86AU2	SMLZ14BGTT86A	Nov-21	SMLZN4BGTT86A	Mass Product	Available now