

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		ADG/21/12724
1.3 Title of PCN		Transfer of Assembly & Test manufacturing activity for Thyristors products housed in RD91 package
1.4 Product Category		BTA25-600B / BTA25-600BW BTA25-800B / BTA25-800BW BTA40-600B / BTA40-800B BTW67-10000
1.5 Issue date		2021-04-09

2. PCN Team

2.1 Contact supplier		
2.1.1 Name		ROBERTSON HEATHER
2.1.2 Phone		+1 8475853058
2.1.3 Email		heather.robertson@st.com
2.2 Change responsibility		
2.2.1 Product Manager		Stephane CHAMARD
2.1.2 Marketing Manager		Philippe LEGER
2.1.3 Quality Manager		Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Product transfer from one site to another site, even if test or process line is qualified	Subcontractor in Philippines and subcontractor in Malaysia

4. Description of change

	Old	New
4.1 Description	Assembly and Test at Subcontractor in Philippines	Assembly and Test at Subcontractor in Malaysia
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No	

5. Reason / motivation for change

5.1 Motivation	In the frame of the activity closure at one subcontractor in Philippines, ST has initiated a transfer of Thyristors in RD91 package to a new subcontractor in Malaysia. Former subcontractor line closure in Philippines is scheduled in 31-August-2021.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Finished Good, device top marking and trace code
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7. Timing / schedule

7.1 Date of qualification results	2022-06-30
7.2 Intended start of delivery	2022-07-25
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description		
8.2 Qualification report and qualification results	In progress	Issue Date

9. Attachments (additional documentations)

12724 Public product.pdf

12724 PCN Thyristors in RD91 assembly and test transfer.pdf

10. Affected parts

10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
BTA25-600B	BTA25-600B	
BTA25-600BW	BTA25-600BW	
BTA25-800B	BTA25-800B	
BTA25-800BW	BTA25-800BW	
BTA40-600B	BTA40-600B	
BTA40-800B	BTA40-800B	
BTW67-1000	BTW67-1000	

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(1) ADG: Automotive and Discrete Group

PCN

Product/Process Change Notification

Transfer of Assembly & Test manufacturing activity

for Thyristors products housed in RD91 package

Notification number:	ADG/21/12724	Issue Date	08-Apr-2021					
Issued by	Isabelle BALLON							
Product series affected by the change	BTA25-600B / BTA25-600BW BTA25-800B / BTA25-800BW BTA40-600B / BTA40-800B BTW67-10000							
Type of change	Package Assembly & Test production line transfer							
Description of the change Transfer to subcontractor in Malaysia.								
Reason for change In the frame of the activity closure at one subcontractor in Philippines, ST has initiated a transfer of Thyristors in RD91 package to a new subcontractor in Malaysia. Former subcontractor line closure in Philippines is scheduled in 31-August-2021.								
Former versus changed product:	<p>The changed products do not present modified electrical, dimensional or thermal parameters, leaving unchanged the current information published in the products datasheet.</p> <p>There is no change in the packing modes and the standard delivery quantities either.</p> <p>Most of equipment are transferred to new subcontractor.</p> <p>The products are now upgraded to ECOPACK®2 level with an “halogen-free” molding resin.</p> <p>Otherwise, all other materials remain the same.</p>							
Disposition of former products Units manufactured at subcontractor in Philippines will be delivered till stock depletion.								

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Marking and traceability

Traceability of the change will be ensured by Finished Good/Type print on carton labels.

Commercial part number (Order code)	Current Finished Good/Type	New Finished Good/Type
BTA25-x00B	BTA25-x00B/S6	BTA25-x00B/Q
BTA25-x00BW	BTA25-x00BW/S6	BTA25-x00BW/Q
BTA40-x00B	BTA40-x00B/S6	BTA40-x00B/Q
BTW67-1000	BTW67-1000/S6	BTW67-1000/Q

Qualification completion date	Jun-2022
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Forecasted sample availability

Engineering samples (Characterized and with preliminary reliability results).

Product family	Sub-family	Commercial part Number	Availability date
Thyristors	Thyristor (SCR)	BTW67-1000	w12-2022
Thyristors	Triac	BTA25-800B	w12-2022
Thyristors	Triac	BTA40-800B	w12-2022
Thyristors	Triac	BTA25-800BW	w12-2022

Other samples are available 6 weeks upon request.

Change implementation schedule

Sales types	Estimated first shipments
All	Jul-2022

Comments:

Customer's feedback

Please contact your local ST sales representative or quality contact for requests concerning this change notification.

Absence of acknowledgement of this PCN within 30 days of receipt will constitute acceptance of the change

Absence of additional response within 90 days of receipt of this PCN will constitute acceptance of the change

Qualification program and results	Qualification plan available upon request. Qualification report availability: Jun-2022
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Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : Transfer of Assembly & Test manufacturing activity for Thyristors products housed in RD91 package

PCN Reference : ADG/21/12724

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

BTA40-800B	BTA25-800B	BTA25-600B
BTA25-800BW	BTA40-600B	BTA25-600BW
BTW67-1000		



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