

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/21/12727	
<b>1.3 Title of PCN</b>	Transfer of Assembly & Test manufacturing activity for Thyristors products housed in TOP3 package	
<b>1.4 Product Category</b>	BTA26 / BTA41 BTB26 / BTB41 BTW68 / BTW69 TPDVxx25 / TPDVxx40 TNxx50 Specific devices not expressly listed above are included in this change.	
<b>1.5 Issue date</b>	2021-04-09	

**2. PCN Team**

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

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

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

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	In the frame of the activity closure at one subcontractor in Philippines, ST has initiated a transfer of Thyristors (SCRs and Triacs) in TOP3 package to a new subcontractor in Malaysia. Former subcontractor line closure in Philippines is scheduled in 30-Sept-2021.
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

**6. Marking of parts / traceability of change**

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

<b>7.1 Date of qualification results</b>	2022-03-31
<b>7.2 Intended start of delivery</b>	2022-04-18
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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<b>9. Attachments (additional documentations)</b>
12727 Public product.pdf 12727 PCN Thyristors in TOP3 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
BTA26-600BRG	BTA26-600BRG	
497-4170-5-ND	BTA26-600BWRG	
BTA26-600BWRG	BTA26-600BWRG	
BTA26-700BRG	BTA26-700BRG	
497-4171-5-ND	BTA26-800BRG	
BTA26-800BRG	BTA26-800BRG	
497-4172-5-ND	BTA26-800BWRG	
BTA26-800BWRG	BTA26-800BWRG	
497-4173-5-ND	BTA26-800CWRG	
BTA26-800CWRG	BTA26-800CWRG	
BTA41-600BRG	BTA41-600BRG	
BTA41-700BRG	BTA41-700BRG	
497-2430-5-ND	BTA41-800BRG	
BTA41-800BRG	BTA41-800BRG	
BTB26-600BRG	BTB26-600BRG	
BTB41-600BRG	BTB41-600BRG	
BTB41-800BRG	BTB41-800BRG	
BTW68-1200RG	BTW68-1200RG	
497-3805-5-ND	BTW68-800RG	
BTW68-800RG	BTW68-800RG	
	BTW69-1200N	
497-2434-5-ND	BTW69-1200RG	
BTW69-1200RG	BTW69-1200RG	
497-4186-5-ND	BTW69-200RG	
BTW69-200RG	BTW69-200RG	
497-2435-5-ND	BTW69-600RG	
BTW69-600RG	BTW69-600RG	
BTW69-800RG	BTW69-800RG	
	TN4050-12PI	
	TN6050-12PI	
497-3791-5-ND	TPDV1225RG	
497-3794-5-ND	TPDV1240RG	
497-4442-5-ND	TPDV840RG	

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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 TOP3 package

**PCN Reference :** ADG/21/12727

**Subject :** Public Products List

Dear Customer,

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

BTA26-800BWRG	BTW69-1200RG	BTW68-800RG
BTW69-1200N	BTW69-800RG	BTW68-1200RG
BTB26-600BRG	BTB41-600BRG	BTA41-600BRG
TPDV1240RG	BTB41-800BRG	BTA26-600BWRG
BTA26-800CWRG	BTA41-800BRG	TN6050-12PI
BTA26-600BRG	BTA26-800BRG	BTW69-600RG
TN4050-12PI	TPDV1225RG	TPDV840RG
TPDV1025RG		



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