

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/16/9797	
1.3 Title of PCN	Qualification of halogen free molding compound for Rectifiers and Thyristors/Triacs housed in TOP3 and DOP3 packages	
1.4 Product Category	Rectifiers and Thyristors/Triacs housed in TOP3/DOP3 packages	
1.5 Issue date	2016-06-01	

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	Franck DUCLOS
2.1.2 Marketing Manager	Richard RENARD
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	(Not Defined)	subco in Philippines

4. Description of change

	Old	New
4.1 Description	non halogen free molding compound	Halogen free molding compound conversion for TOP3 & DOP3 packages
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	ST qualified the mentioned products with a halogen free molding compound in order to be compliant with environmental requirements
5.2 Customer Benefit	ENVIRONMENT FOOTPRINT

6. Marking of parts / traceability of change

6.1 Description	Marking and QA number
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7. Timing / schedule

7.1 Date of qualification results	2016-05-12
7.2 Intended start of delivery	2016-09-23
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

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

9. Attachments (additional documentations)

9797PpPrdtLst.pdf
PCN_TOP3 GMC.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	
497-2430-5-ND	BTA41-800BRG	
BTA41-800BRG	BTA41-800BRG	
BTB26-600BRG	BTB26-600BRG	
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	
497-3526-ND	STPS3045CPIRG	
	STTH1506TPI	
	STTH1512PI	
	STTH3006PI	
	STTH3010PI	
497-4632-5-ND	STTH30R06PI	
497-3791-5-ND	TPDV1225RG	
497-3794-5-ND	TPDV1240RG	



Public Products List

PCN Title : Qualification of halogen free molding compound for Rectifiers and Thyristors/Triacs housed in TOP3 and DOP3 packages

PCN Reference : ADG/16/9797

PCN Created on : 12-May-2016

Subject : Public Products List

Dear Customer,

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

BTW68-800RG	BTA41-800BRG	STTH1512PI
STTH3006PI	STTH3002PI	BTA26-800CWRG
TPDV825RG	BTB41-600BRG	TPDV640RG
BTW69-1200RG	BTB41-800BRG	TPDV1025RG
BTA41-600BRG	STTH3010PI	STTH3006DPI
BTA26-800BRG	BTB26-600BRG	BTW69-1000RG
BTW69-1200N	BTW68-1200RG	TPDV840RG
STTH1506DPI	TPDV1240RG	BTW69-800RG
BTA26-600BRG	STTH30R06PI	STTH6002CPI
BTW69-600RG	STPS3045CPIRG	STTH1506TPI
BTW68-600RG	BTA26-600BWRG	BTA26-800BWRG
TPDV1225RG		



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