

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11491	
1.3 Title of PCN	Mold compound replacement for TO92	
1.4 Product Category	Thyristors in TO92 package	
1.5 Issue date	2019-04-08	

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	Richard RENARD
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
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	Subco in China

4. Description of change

	Old	New
4.1 Description	Mold compound replacement for the Thyristors housed in TO92 package.	Mold compound replacement for the Thyristors housed in TO92 package.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	Product discontinuance from the current supplier.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2019-04-05
7.2 Intended start of delivery	2019-07-15
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)

11491 Public product.pdf
11491 PCN-TO92_mold compound.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
ACS102-6TA-TR	ACS102-6TA-TR	
ACS108-6SA	ACS108-6SA	
ACS108-6SA-AP	ACS108-6SA-AP	
ACS108-6SA-TR	ACS108-6SA-TR	
	ACS108-8SA-AP	
P0102DA 1AA3	P0102DA 1AA3	
P0102DA 2AL3	P0102DA 2AL3	
P0102DA 5AL3	P0102DA 5AL3	
P0109DA 5AL3	P0109DA 5AL3	
P0111DA 1AA3	P0111DA 1AA3	
P0111DA 5AL3	P0111DA 5AL3	
P0111MA 1AA3	P0111MA 1AA3	
P0115DA 5AL3	P0115DA 5AL3	
P0118MA 2AL3	P0118MA 2AL3	
P0118MA 5AL3	P0118MA 5AL3	
P0130AA 1EA3	P0130AA 1EA3	
P0130AA 2AL3	P0130AA 2AL3	
	TS110-7A1-AP	
	TS110-8A1	
	TS110-8A1-AP	
	TS110-8A2	
	TS110-8A2-AP	
X00602MA 1AA2	X00602MA 1AA2	
X00602MA 2AL2	X00602MA 2AL2	
X00602MA 5AL2	X00602MA 5AL2	
	X00619MA1AA2	
	X00619MA5AL2	
X0202MA 1BA2	X0202MA 1BA2	
X0202MA 2BL2	X0202MA 2BL2	
XL0840	XL0840	
Z0103MA 1AA2	Z0103MA 1AA2	
Z0103MA 2AL2	Z0103MA 2AL2	
Z0103MA 5AL2	Z0103MA 5AL2	
Z0103NA 1AA2	Z0103NA 1AA2	
Z0103NA 2AL2	Z0103NA 2AL2	
Z0107MA 1AA2	Z0107MA 1AA2	
Z0107MA 2AL2	Z0107MA 2AL2	
Z0107MA 5AL2	Z0107MA 5AL2	
Z0107NA 1AA2	Z0107NA 1AA2	
	Z0107NA 2AL2	
	Z0107NA 5AL2	
Z0109MA 1AA2	Z0109MA 1AA2	
	Z0109MA 2AL2	
	Z0109MA 5AL2	
	Z0109NA 2AL2	
Z0110MA 1AA2	Z0110MA 1AA2	

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Public Products List

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PCN Title : Mold compound replacement for TO92

PCN Reference : ADG/19/11491

Subject : Public Products List

Dear Customer,

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

X00619MA5AL2	ACS102-6TA-TR	Z0107NA 5AL2
P0111MA 1AA3	Z0107NA 1AA2	ACS108-8SA-TR
TS110-7A1	X00619MA2AL2	P0111DA 5AL3
X0202NA 1BA2	TS110-8A1	ACS108-6SA-TR
P0109DA 5AL3	Z0107NA 2AL2	ACS108-6SA
Z0107MA 5AL2	P0130AA 1EA3	Z00607MA 2BL2
XL0840-TR	FLC21-135A	Z0109MA 2AL2
Z0109NA 2AL2	ACS108-8SA-AP	X0202NA2BL2
TS110-8A1-AP	Z00607MA 5BL2	P0102DA 1AA3
P0102DA 5AL3	P0118MA 5AL3	Z0103NA 2AL2
P0115DA 5AL3	TS110-8A2-AP	X0205NA 1BA2
X00602MA 2AL2	Z0107MA 1AA2	P0118MA 2AL3
TS110-7A1-AP	Z0110MA 1AA2	Z0109MA 1AA2
P0111DA 1AA3	X0205MA 2BL2	Z0103NA 1AA2
X00602MA 5AL2	Z00607MA 1BA2	ACS108-6SA-AP
Z0103MA 5AL2	Z0107MA 2AL2	X0202MA 1BA2
X00619MA1AA2	TS110-8A2	XL0840-AP
X00602MA 1AA2	P0102DA 2AL3	XL0840
Z0109MA 5AL2	X0205MA 1BA2	Z0103MA 1AA2
P0130AA 2AL3	Z0103MA 2AL2	X0202MA 2BL2



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