

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12338	
1.3 Title of PCN	Qualification of SMA & SMB packages at Assembly/Test location in China	
1.4 Product Category	- Power Schottky, Ultrafast - SM6T, SMAJ and SMBJ products with • 40V <= V _{rm} <= 70V • 46V <= V _{br} <= 82V	
1.5 Issue date	2020-09-16	

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
Machines	(Not Defined)	subco in China

4. Description of change

	Old	New
4.1 Description	assembly line in China	new assembly line of SMA & SMB package subcontracted in China (same subco)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	STMicroelectronics has decided to expand the manufacturing capacity of Rectifiers and TVS protection devices housed in SMA & SMB package
5.2 Customer Benefit	CAPACITY INCREASE

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	2020-09-15
7.2 Intended start of delivery	2020-12-07
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)

12338 Public product.pdf
 12338 Qualification of SMA SMB packages at Assembly Test location in China.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
	SM6T56CA	
	SM6T68A	
	SM6T68CA	
	SMAJ40A-TR	
497-3718-2-ND	SMAJ40CA-TR	
497-4290-2-ND	SMAJ43A-TR	
	SMAJ43CA-TR	
	SMAJ48A-TR	
	SMAJ48CA-TR	
497-3508-2-ND	SMAJ58A-TR	
	SMAJ58CA-TR	
	SMAJ70A-TR	
497-4291-2-ND	SMAJ70CA-TR	
	SMBJ36CA-TR	
	SMBJ40A-TR	
	SMBJ40CA-TR	
	SMBJ48A-TR	
	SMBJ48CA-TR	
	SMBJ58A-TR	
497-3143-2-ND	SMBJ58CA-TR	
497-4294-2-ND	SMBJ70A-TR	
497-3770-2-ND	SMBJ70CA-TR	
	STPS1150A	
497-3755-2-ND	STPS130A	
	STPS140A	
	STPS140U	
	STPS160A	
	STPS160U	
497-3209-2-ND	STPS1H100A	
	STPS1H100U	
	STPS1L30A	
497-2468-2-ND	STPS1L30U	
497-3753-2-ND	STPS1L40A	
	STPS1L40U	
497-2463-2-ND	STPS1L60A	
497-2467-2-ND	STPS2150A	
	STPS2200U	
497-3758-2-ND	STPS2H100A	
	STPS2H100U	
	STPS2L25U	
497-3759-2-ND	STPS2L30A	
	STPS2L40U	
497-2461-2-ND	STPS2L60A	
	STPS3150U	

STPS340U	STPS340U	
	STPS3H100U	
	STPS3L60U	
497-2500-2-ND	STTH102A	
	STTH1R02A	
	STTH1R02U	
	STTH1R04A	
	STTH1R04U	
	STTH2R02A	
	STTH2R02U	
	STTH3R04U	
	STTH4R02U	



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 : Qualification of SMA & SMB packages at Assembly/Test location in China

PCN Reference : ADG/20/12338

Subject : Public Products List

Dear Customer,

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

STPS2200U	STTH1R04U	STTH1R04A
STTH3R04U	STPS1L40U	STPS1H100A
SMAJ40CA-TR	SMBJ70CA-TR	SMAJ70CA-TR
SMAJ70A-TR	STPS2L30A	SMAJ58A-TR
STPS140A	STPS160A	SMAJ48CA-TR
STTH102A	STTH2R02A	STTH2R02U
STPS160U	SMAJ58CA-TR	STPS140U
STPS3H100U	SMAJ40A-TR	SMAJ48A-TR
SMBJ70A-TR	SMBJ58A-TR	STPS2L60A
SMBJ48CA-TR	SMAJ43A-TR	STPS1L30A
STPS130U	STPS1150A	STPS1H100U
SMBJ36CA-TR	SMBJ40CA-TR	STPS1L30U
SMBJ40A-TR	STPS1L60A	SMBJ48A-TR
STPS340U	STTH4R02U	STPS2150A
SMAJ43CA-TR	STPS2H100U	STPS2L40U
STTH1R02U	STTH504U	STPS130A
STPS3L60U	SMBJ58CA-TR	STPS3150U
STPS2L25U	STPS1L40A	STTH1R02A
STPS2H100A		



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