


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMS/19/11619	
<b>1.3 Title of PCN</b>	New Molding Compound in TO92 package to replace SAMSUNG SDI under termination phase	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2019-07-06	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	NEMETH KRISZTINA
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Lorenzo NASO
<b>2.1.2 Marketing Manager</b>	Marcello SAN BIAGIO
<b>2.1.3 Quality Manager</b>	Sergio Tommaso SPAMPINATO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	ASE WEIHAI - CHINA

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Molding compound : SAMSUNG EMC type SG-8100GS	Molding compound : EMC GR30HT (Hysol Huawei) as first choice. While considering to qualify 2nd source as back-up (to update Rel result once available).
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	As anticipated by ST Corporate PCI No. CRP/19/11478, this PCN is to announce the replacement of current molding compound SAMSUNG EMC type SG-8100GS for TO 92 package assembled in ASE WEIHAI Plant
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

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

<b>6.1 Description</b>	By internal codification and traceability code
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-06-11
<b>7.2 Intended start of delivery</b>	2019-09-30
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11619 11619_Samsung MC.zip		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2019-07-06

**9. Attachments (additional documentations)**

11619 Public product.pdf  
11619 11619\_Samsung MC.zip

**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
L78L05ABZ	L78L05ABZ	
L78L09ACZ-AP	L78L09ACZ-AP	
L78L09ACZ-TR	L78L09ACZ-TR	
L78L12ACZ	L78L12ACZ	
L78L15ACZ	L78L15ACZ	
L79L05ACZ	L79L05ACZ	
LE33CZ-TR	LE33CZ-TR	
LE50ABZ-AP	LE50ABZ-AP	
LM317LZ-TR	LM317LZ-TR	
TL1431ACZ	TL1431ACZ	
TL431ACZ	TL431ACZ	
TL431ACZT	TL431ACZT	
TL431AIZ	TL431AIZ	
TL431CZ	TL431CZ	

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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 :** New Molding Compound in TO92 package to replace SAMSUNG SDI under termination phase

**PCN Reference :** AMS/19/11619

**Subject :** Public Products List

Dear Customer,

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

TL1431ACZT	LM317LZ	TL431AIZ-AP
TS431IZT	TS431IZ-AP	L78L33ACZ
L78L33ACZTR	L79L08ACZ-AP	TL1431ACZ
LE33CZ-TR	L78L24ACZ-AP	L78L05ABZ
TL431ACZ	L78L12ABZ	L78L12ABZ-AP
LM217LZ-TR	L78L33ABZ-AP	TL431ACZ-AP
TL1431CZT	TL1431AIZT	TL431AIZT
L79L05ACZ-TR	TL431CZ-AP	TL1431IZT
TS831-4IZT	L78L05CZ	TL1431CZ-AP
TL1431IZ	TL431ACZT	TL431IZ-AP
L78L09ACZ-AP	TL431CZ	L78L09ABZ
TL431IZ	L78L08ABZ-AP	L78L33ACZ-AP
LM317LZ-TR	L78L05ABZ-AP	TS431AIZ
LM2931AZ50R	TS431IZ	LE33CZ-AP
L4931CZ33-AP	L4931CZ50-AP	TL1431ACZ-AP
L78L05ACZTR	L78L05ACZ-AP	L78L08ACZ
L78L24ABZ-TR	TS431AIZT	L78L08ABZTR
L79L05ACZ	TL431AIZ	TL431CZT
L78L05ABZ-TR	L78L09ACZ-TR	TS831-5IZ-AP
TL1431IZ-AP	L78L08ACZTR	L78L12ACZ-AP
TL431IZT	L79L12ACZ-TR	TL1431AIZ-AP
L79L05ABZ-AP	L78L15ACZ	L78L05ACZ
TS431AIZ-AP	L78L12ACZ-TR	LE50ABZ-AP
L78L15ABZ-AP	L78L06ABZ	LM317LZ-AP
L78L12ACZ		



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