


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	AMS/20/12311	
<b>1.3 Title of PCI</b>	Introduction of a new lead-frame in Carsem Malaysia for selected products assembled in SOT23-5	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2020-09-01	

**2. PCI 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>	Marcello SAN BIAGIO
<b>2.1.2 Marketing Manager</b>	Salvatore DI VINCENZO
<b>2.1.3 Quality Manager</b>	Giuseppe LISI

**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), Lead frame finishing material / area (internal)	Assembly : Carsem Malaysia

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Lead frame : - Shinko PPF by POSSEHL	Lead frame : - Shinko PPF by POSSEHL - Micro PPF by HDS
<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>	Qualification of a new lead-frame for Logistic improvement
<b>5.2 Customer Benefit</b>	LOGISTICS IMPROVEMENT

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

<b>6.1 Description</b>	Manufacturing code
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2020-08-14
<b>7.2 Intended start of delivery</b>	2020-09-30
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

12311 Public product.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	
LD2980ABM30TR	LD2980ABM30TR		
497-1517-2-ND	LD2980ABM33TR		
LD2980ABM33TR	LD2980ABM33TR		
497-1518-2-ND	LD2980ABM50TR		
LD2980ABM50TR	LD2980ABM50TR		
LD2980CM18TR	LD2980CM18TR		
497-3479-2-ND	LD2980CM33TR		
LD2980CM33TR	LD2980CM33TR		
LD2980CM50TR	LD2980CM50TR		
LD2981ABM30TR	LD2981ABM30TR		
497-1521-2-ND	LD2981ABM33TR		
LD2981ABM33TR	LD2981ABM33TR		
497-1522-2-ND	LD2981ABM50TR		
LD2981ABM50TR	LD2981ABM50TR		
LD2981CM33TR	LD2981CM33TR		
LD2981CM50TR	LD2981CM50TR		
497-3497-2-ND	LD2985BM18R		
LD2985BM18R	LD2985BM18R		
497-3498-2-ND	LD2985BM25R		
LD2985BM25R	LD2985BM25R		
LD2985BM28R	LD2985BM28R		
LD2985BM30R	LD2985BM30R		
497-3499-2-ND	LD2985BM33R		
LD2985BM33R	LD2985BM33R		
497-3500-2-ND	LD2985BM50R		
LD2985BM50R	LD2985BM50R		
	LD39015M10R		
	LD39015M125R		
	LD39015M12R		
	LD39015M15R		
	LD39015M18R		
	LD39015M25R		
	LD39015M33R		
LD3985M122R	LD3985M122R		
497-3503-2-ND	LD3985M18R		
LD3985M18R	LD3985M18R		
497-4254-2-ND	LD3985M25R		
LD3985M25R	LD3985M25R		
LD3985M28R	LD3985M28R		
LD3985M30R	LD3985M30R		
497-3504-2-ND	LD3985M33R		
LD3985M33R	LD3985M33R		
	LD3985M47R		
	LDCL015M33R		

	LDCL015MR	
	LDK120DM33R	
	LDK120M-R	
	LDK120M08R	
	LDK120M10R	
	LDK120M11R	
	LDK120M12R	
	LDK120M15R	
	LDK120M18R	
	LDK120M25R	
	LDK120M28R	
	LDK120M29R	
	LDK120M30R	
	LDK120M31R	
	LDK120M32R	
	LDK120M33R	
	LDK130M-R	
	LDK130M08R	
	LDK130M10R	
	LDK130M11RY	
	LDK130M12R	
	LDK130M15R	
	LDK130M15RY	
	LDK130M18R	
	LDK130M18RY	
	LDK130M22RY	
	LDK130M25R	
	LDK130M28RY	
	LDK130M29R	
	LDK130M32R	
	LDK130M33R	
	LDK130M33RY	
	LDK220M-R	
	LDK220M25R	
	LDK220M27R	
	LDK220M30R	
	LDK220M32R	
	LDK220M33R	
	LDK220M36R	
	LDK220M40R	
	LDK220M50R	
	LDK320AM-R	
	LDK320AM120R	
	LDK320AM15R	
	LDK320AM25R	
	LDK320AM30R	
	LDK320AM33R	
	LDK320AM36R	
	LDK320AM50R	
	LDK320M-R	
	LDK320M18R	

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	LDK320M50R	
	LDK715M33R	
	LDK715M42R	
	LDK715M50R	
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	LDLN025M15R	
	LDLN025M18R	
	LDLN025M25R	
	LDLN025M28R	
	LDLN025M30R	
	LDLN025M33R	
	LDLN025M45R	
	LDS3985M18R	
	LDS3985M25R	
	LDS3985M30R	
497-4257-2-ND	LDS3985M33R	
LDS3985M33R	LDS3985M33R	
LK112M18TR	LK112M18TR	
LK112M25TR	LK112M25TR	
LK112M33TR	LK112M33TR	
LK112M50TR	LK112M50TR	
LK112M60TR	LK112M60TR	
LK112M80TR	LK112M80TR	
LK112SM18TR	LK112SM18TR	
497-4259-2-ND	LK112SM50TR	
LK112SM50TR	LK112SM50TR	
LMV321ILT	LMV321ILT	
	LMV321IYLT	
	LMV321LILT	
LMV321RILT	LMV321RILT	
	LMV321RIYLT	
	LMV331ILT	
	LMV821AILT	
	LMV821AIYLT	
	LMV821ILT	
	LMV821IYLT	
	LMX321ILT	
	PM8841D	
	ST715M25R	
	ST715M33R	
	ST715MR	
	ST730M33R	
	ST730M50R	
	ST730MR	
	ST732M50R	
	STLQ015M12R	
	STLQ015M15R	
	STLQ015M18R	
	STLQ015M20R	

	STLQ015M21R	
	STLQ015M25R	
	STLQ015M28R	
	STLQ015M30R	
	STLQ015M31R	
	STLQ015M33R	
	STM1831L24WY6F	
497-4659-2-ND	STM6321LWY6F	
497-4660-2-ND	STM6321RWY6F	
	STM6321SWY6F	
497-4661-2-ND	STM6321TWY6F	
497-4663-2-ND	STM6322SWY6F	
	STM6322TWY6F	
	STM6717SDWY6F	
	STM6717SFWY6F	
	STM6717SJWY6F	
	STM6717SVWY6F	
	STM6717TGGWY6F	
	STM6717TGWY6F	
	STM6717TWWY6F	
	STM6717TZWY6F	
	STM6718SFWY6F	
	STM6718TGWY6F	
	STM6718TWWY6F	
	STM6821SWY6F	
497-4664-2-ND	STM6822LWY6F	
	STM6822MWY6F	
497-4665-2-ND	STM6822RWY6F	
	STM6822SWY6F	
497-4666-2-ND	STM6822TWY6F	
	STM6822YWY6F	
	STM6822ZWY6F	
	STM6823LWY6F	
	STM6823RWY6F	
	STM6823SWY6F	
	STM6823TJWY6F	
	STM6823TWY6F	
	STM6824LWY6F	
	STM6824RWY6F	
	STM6824SWY6F	
	STM6824TWY6F	
	STM6825LWY6F	
	STM6825SWY6F	
	STM6825TWY6F	
	STWD100NPWY3F	
	STWD100NWWY3F	
	STWD100NXWY3F	
	STWD100NYWY3F	
	STWD100YNPWY3F	
	STWD100YNWWY3F	
	STWD100YNXWY3F	

	STWD100YNYWY3F	
	TS1851ILT	
	TS3011ILT	
	TS3011IYLT	
	TS3021AILT	
	TS3021HIYLT	
	TS3021ILT	
	TS3021IYLT	
	TS321AILT	
	TS321AIYLT	
	TS321ILT	
	TS321IYLT	
	TS331ILT	
	TS331IYLT	
	TS391AILT	
	TS391ILT	
	TS391IYLT	
	TS461CLT	
	TS507CLT	
	TS507ILT	
	TS507IYLT	
	TS861AILT	
	TS861ILT	
	TS881ILT	
	TS931AILT	
	TS931BILT	
	TS931ILT	
	TS941AILT	
	TS941ILT	
	TS9511ILT	
	TS9511RIYLT	
	TS951ILT	
	TS951IYLT	
	TS951RIYLT	
	TS971ILT	
	TS971IYLT	
	TSB571ILT	
	TSB571IYLT	
	TSB611ILT	
	TSB611IYLT	
	TSH80IYLT	
	TSU101ILT	
	TSU101RILT	
	TSV321RAILT	
	TSV321RILT	
	TSV321RIYLT	
	TSV611AILT	
	TSV611ILT	
	TSV6191AILT	
	TSV6191ILT	
	TSV621AILT	

	TSV621ILT	
	TSV6291AILT	
	TSV631AILT	
	TSV631ILT	
	TSV631IYLT	
	TSV6391AILT	
	TSV851AILT	
	TSV851AIYLT	
	TSV851ILT	
	TSV851IYLT	
	TSV911AILT	
	TSV911AIYLT	
	TSV911ILT	
	TSV911IYLT	
	TSV911RILT	
	TSV991AILT	
	TSV991AIYLT	
	TSV991ILT	
	TSV991IYLT	
	TSX561AILT	
	TSX561AIYLT	
	TSX561ILT	
	TSX561IYLT	
	TSX631AILT	
	TSX631AIYLT	
	TSX631ILT	
	TSX631IYLT	
	TSX711AILT	
	TSX711ILT	
	TSX7191AILT	
	TSX7191ILT	
	TSZ121ILT	
	TSZ121IYLT	
	TSZ181ILT	
	TSZ181IYLT	



## 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

**PCI Title :** Introduction of a new lead-frame in Carsem Malaysia for selected products assembled in SOT23-5

**PCI Reference :** AMS/20/12311

**Subject :** Public Products List

Dear Customer,

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

LDK220M25R	LDK220M32R	STM6823SWY6F
LDK715M50R	STM6823LWY6F	LMV331ILT
LDS3985M30R	STM6824LWY6F	LDK120M15R
STM6718TGWY6F	TS951ILT	LDCL015MR
LDLN025M28R	TS391ILT	LD2981CM33TR
LDCL015M33R	LDK120M31R	TSX7191ILT
STM6718TWWY6F	TS1871ILT	STM6824RWY6F
TS9511ILT	TS321AIYLT	LMV321LILT
STM6321TWY6F	TSV911IYLT	TS3021ILT
STM6321LWY6F	LDK320AM15R	LDK120M30R
LD2985BM31R	STLQ015M12R	STM6825RWY6F
LDS3985M18R	TSH80IYLT	LD2981ABM33TR
LD2981CM50TR	LDK320AM50R	LDK320AM30R
LK112SM18TR	TSX711ILT	LD3985M28R
STM6822MWY6F	LD2981ABM50TR	LDK120M28R
LD3985M122R	TSV911ILT	TS391IYLT
TS971ILT	LK112SM33TR	LD2980CM50TR
STM6823MWY6F	TSX631IYLT	TSV6291AILT
TS9511IYLT	TS931ILT	LK112M18TR
LD2980ABM50TR	LDK130M15R	LDK320M33R
TS951IYLT	LDK320M18R	STM6823TWY6F
TSX631AIYLT	STWD100YNWWY3F	STM6321MAWY6F
LMX321ILT	STLQ015M31R	TS321AILT
STM6717TZWY6F	LD2985BM30R	LDLN025M12R
TS971IYLT	LD2981CM30TR	STM6718SYWY6F
STM6717SFY6F	LK112M80TR	LMV321IYLT
TS931BILT	TSX561IYLT	LMV821AIYLT
LD39015M33R	STM6717SJWY6F	STM6717SVWY6F
LD39015M12R	STM6321MWY6F	TSV851IYLT
STM6718SFY6F	TSX631ILT	TS331ILT
STWD100NPWY3F	LDS3985M25R	ST715MR
ST730MR	LDK320AM18R	STWD100YNXWY3F
TSV631AILT	STM6718TZWY6F	TSV991IYLT
LDK120M12R	LD2985BM33R	STM6322LWY6F
LK112M33TR	STM6822ZWY6F	TSV6191ILT
LD3985M47R	TS3021HIYLT	LDK130M08R





## Public Products List

LD2980ABM33TR	LD2985BM18R	STLQ015M20R
LDS3985M33R	LDK130M32R	LDK130M33RY
LDK320AM120R	LDK320AM-R	TS941AILT
STWD100NWWY3F	LD2980ABM30TR	STM6823TJWY6F
TSV631ILT	TSZ181ILT	STM6821LWY6F
LD39015M125R	TSV321RIYLT	TSX561AIYLT
LD39015M10R	LD39015M18R	LK112M60TR
STLQ015M28R	TSV991ILT	STWD100YNYWY3F
STLQ015M18R	LDK715M42R	STM6718SVWY6F
TSV991AILT	LD2980CM18TR	STM6717TGWY6F
ST715M25R	STLQ015M25R	LDK220M30R
LMV821ILT	LDLN025M25R	STM6717TGGWY6F
LD3985M25R	ST732M28R	STWD100YNPWY3F
LMV821AILT	STM6824SWY6F	STWD100NYWY3F
ST732M36R	STM6717SYWY6F	STLQ015M33R
LD3985M29R	LDK130M18R	LDLN025M45R
PM8841D	STM6322SWY6F	STM6822TWY6F
LDK130M15RY	STM6822YWY6F	TS391AILT
STM6321SWY6F	LK112M25TR	STLQ015M30R
ST732M50R	LD2980CM33TR	TS507IYLT
TS507ILT	ST715M33R	TSX561ILT
STM6822RWY6F	LDK220M36R	TSU101RILT
STM6823ZWY6F	STM6825LWY6F	STM6825TWY6F
LK112M15TR	LDK130M11RY	TS861AILT
LK112SM50TR	ST730M50R	TS1871AILT
STM6825MWY6F	LD39015M25R	TS321IYLT
LD2985BM25R	TS9511RIYLT	TSV631IYLT
STM6824MWY6F	LDK220M50R	LD39015M15R
TSV321RILT	LD39015M08R	STM6821RWY6F
STM6822SWY6F	LDK120M33R	LK112M50TR
TSV991AIYLT	LDLN025M33R	ST730M33R
LDK715M33R	TS861ILT	LDLN025M15R
TSV6191AILT	LDK320AM36R	LDK130M12R
LDK130M18RY	TSV911AIYLT	TSV851AILT
LDK130M29R	TSX561AILT	TSZ181IYLT
LD2985BM50R	TSV851ILT	LD3985M18R
LD2981ABM30TR	STLQ015M21R	LDK320AM25R
TS507CLT	STM6322TWY6F	TSV911RILT
LMV821IYLT	TSV6391ILT	LDK320M50R
LDK220M-R	LDK130M33R	STM6825SWY6F
LDK120M18R	TSV321RAILT	LMV321RIYLT
TSU101ILT	LDLN025M30R	LDK120M-R
STM6824TWY6F	TS461CLT	LDK320M-R
TS1871AIYLT	LDK120M32R	TS331IYLT
LD3985M30R	STM6823RWY6F	TS951RIYLT
LMV321ILT	STM6822LWY6F	TS3021IYLT
TS1871IYLT	LD2985BM28R	TSV851AIYLT
LD3985M33R	LDLN025M18R	STM1831L24WY6F
TSV911AILT	STM6717TWWY6F	LDK120DM33R
LDK130M22RY	LDK220M33R	TS881ILT



## Public Products List

TSZ121IYLT	LDK130M25R	LDK120M10R
LDK320AM33R	LDK130M-R	TS931AILT
LDK120M11R	STLQ015M15R	STM6322RWY6F
LDK130M28RY	LDK120M08R	STM6717SDWY6F
STM6821MWY6F	TS321ILT	LDK320M30R
LDK320M25R	TSV6391AILT	STWD100NXWY3F
TSV321RAIYLT	STM6821SWY6F	STM6321RWY6F
STM6821TWY6F	LMV321RILT	LDK120M25R
TSZ121ILT	LD3985M27R	LDK120M29R
TSB611ILT	LDK220M40R	TSX631AILT
LDK220M27R	STM6322MWY6F	LDK130M10R
TSB611IYLT		



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