

**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>	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>	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	
	LD2981ABM33TR	
	LD2981ABM50TR	
	LD2981CM30TR	
	LD2981CM50TR	
	LD2985BM25R	
	LD2985BM30R	
	LD39015M125R	
	LD39015M15R	
	LD39015M25R	
	LD3985M28R	
	LD3985M30R	
	LDK120DM33R	
	LDK120M-R	
3130007	LDK320AM-R	
	LDK320AM50R	
	LDK320M-R	
	LDK320M33R	
	LDK320M50R	
	LDK715M50R	
	LDS3985M18R	
	LDS3985M30R	
	LK112M18TR	
	LK112M80TR	
	LK112SM18TR	
	LK112SM33TR	
	LK112SM50TR	
	PM8841D	
	STLQ015M15R	
	STLQ015M18R	
	STLQ015M21R	
	STLQ015M28R	
	STM6321SWY6F	
	STM6321TWY6F	
	STM6322SWY6F	
	STM6322TWY6F	
	STM6822LWY6F	
	STM6825SWY6F	
	STWD100NWWY3F	
	TS3021HIYLT	
	TS9511RIYLT	
	TS9511IYLT	
	TSH80IYLT	
	TSV6291AILT	

	TSZ121IYLT	
3489530	LDK130M11RY	
2851937	LDK130M15RY	
2851938	LDK130M18RY	
3489531	LDK130M22RY	
2851939	LDK130M28RY	
2851940	LDK130M33RY	
2980871	LDK320AM120R	
2729707	LDK320M18R	
2851924	LDLN025M12R	
2851934	LDLN025M15R	
2851925	LDLN025M18R	
2851926	LDLN025M25R	
2851935	LDLN025M28R	
2851936	LDLN025M30R	
2851941	LDLN025M33R	
2851927	LDLN025M45R	
3262518	ST730MR	
3489535	STLQ015M20R	
2851920	TS3021AILT	

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