

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/17/10471	
1.3 Title of PCN	Change wire from Silver to Gold for products in UFQFPN 4x4 package at Stats ChipPAC Jiangyin China (JSCC)	
1.4 Product Category	All products in Cheap On Lead (COL) UFQFPN 4x4 package	
1.5 Issue date	2017-10-03	

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	Michel BUFFA
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

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), lead frame, resin, wire, ...)	Stats ChipPAC Jiangyin China (JSCC)

4. Description of change

	Old	New
4.1 Description	- wire : 0.8 mil 96.5% Ag	- wire : 0.8 mil Au
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change	

5. Reason / motivation for change

5.1 Motivation	Due to the high ratio of customers requesting to stay on gold wire for Cheap On Lead (COL) UFQFPN 4x4 package, MCD division decided to continue producing gold wire for this specific package at Stats ChipPAC Jiangyin China (JSCC).
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change is ensured by ST internal tools. No change on the marking.
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7. Timing / schedule

7.1 Date of qualification results	2017-10-03
7.2 Intended start of delivery	2017-10-09
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

10471 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
	STM32F031G4U6	
	STM32F031G6U6	
	STM32F042G6U6	
	STM32L031G6U6	
	STM8L101G2U6	
	STM8L101G2U6A	
	STM8L101G3U6	
	STM8L101G3U6A	
	STM8L151G3U6	
	STM8L151G4U6	
	STM8L151G6U6	



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 : Change wire from Silver to Gold for products in UFQFPN 4x4 package at Stats ChipPAC Jiangyin China (JSCC)

PCN Reference : MDG/17/10471

Subject : Public Products List

Dear Customer,

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

STM32L041G6U6STR	STM32L031G6U7STR	STM32F031G6U6TR
STM32L011G4U6TR	STM32F031G6U7	STM32L011G4U6
STM8L151G6U3	STM32F031G4U6	STM8L151G6U3TR
STM32F031G6U6	STM32F048G6U6	STM32F031G4U6TR
STM8L151G6U6TR	STM32F042G4U6	STM32F031G6U7TR
STM8L151G6U6	STM8L151G6U7	STM8L151G4U6TR
STM32F042G6U6	STM32L031G6U6TR	STM8L151G4U6
STM32L011G3U6	STM32F031G4U7	STM32F031G4U7TR
STM8L101G3U6A	STM32L011G3U7	STM8L151G3U3
STM8L101G3U6	STM32L031G6U6	STM8L101G3U6TR
STM32L041G6U7	STM8L151G4U3	STM8L151G2U6
STM32F038G6U6	STM32L031G4U6	STM32L021G4U6
STM8L151G3U6TR	STM8L151G6U7TR	STM8L151G3U6
STM32L031G6U7	STM32F042G4U6TR	



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