

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/22/13758	
1.3 Title of PCN	Qualification of Ultra High-Density Lead Frame 16L SOIC PPF 100x300 mm Strip Size for AMS Non Automotive Devices (997G-UTAC Thailand).	
1.4 Product Category	Pls Refer to Products List.	
1.5 Issue date	2022-11-11	

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	Domenico ARRIGO
2.1.2 Marketing Manager	Gabriele GHERDOVICH
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	997G-UTAC Thailand

4. Description of change

	Old	New
4.1 Description	LF: Standard matrix leadframe strip size 43x215 mm format, 64 unit per strip and Sumitomo G605L as Molding Compound.	LF: Standard matrix leadframe strip size 43x215 mm format, 64 unit per strip and G605L Sumitomo as Molding compound -Ultra High Density Leadframe strip size 100x300 mm format, 360 unit per strip and G633CB Sumitomo as Molding compound.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	The change is to assure productivity improvement.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New dedicated codification.
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7. Timing / schedule

7.1 Date of qualification results	2022-12-30
7.2 Intended start of delivery	2023-02-10
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)

13758 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
	ALTAIR04-900	
	ALTAIR04-900TR	
	ALTAIR05T-800	
	ALTAIR05T-800TR	
	HVLED805TR	
	HVLED815PFTR	
	VIPER0PHDTR	
	VIPER0PLDTR	
	VIPER16HD	
	VIPER16HDTR	
	VIPER16LD	
	VIPER16LDTR	
	VIPER17HD	
	VIPER17HDTR	
	VIPER17LDTR	
	VIPER265KDTR	
	VIPER267KDTR	
	VIPER26HD	
	VIPER26HDTR	
	VIPER26LD	
	VIPER26LDTR	
	VIPER27HD	
	VIPER27HDTR	
	VIPER27LDTR	
	VIPER28HDTR	
	VIPER28LDTR	
	VIPER317HDTR	
	VIPER317LDTR	
	VIPER318HDTR	
	VIPER318LDTR	
	VIPER318XDTR	
	VIPER319HDTR	
	VIPER319LDTR	
	VIPER319XDTR	
	VIPER35HD	
	VIPER35HDTR	
	VIPER35LD	
	VIPER37HD	
	VIPER37LD	
	VIPER37LDTR	
	VIPER38HD	
	VIPER38LD	



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 Ultra High-Density Lead Frame 16L SOIC PPF 100x300 mm Strip Size for AMS Non Automotive Devices (997G-UTAC Thailand).

PCN Reference : AMS/22/13758

Subject : Public Products List

Dear Customer,

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

VIPER38LD	ALTAIR04-900	VIPER17LD
VIPER17HD	VIPER28LD	VIPER319LDTR
VIPER318LDTR	HVLED805TR	VIPER317HDTR
VIPER16HD	VIPER317LDTR	VIPER0PLD
VIPER37HDTR	VIPER26HDTR	HVLED815PFTR
ALTAIR04-900TR	VIPER27HDTR	VIPER35HD
VIPER38HDTR	VIPER28HDTR	VIPER26LDTR
VIPER37HD	VIPER35HDTR	VIPER28HD
VIPER26HD	VIPER38HD	VIPER16HDTR
VIPER17LDTR	VIPER27LD	VIPER0PLDTR
VIPER16LD	VIPER265KDTR	VIPER26LD
ALTAIR05T-800	VIPER318HDTR	ALTAIR05T-800TR
VIPER0PHDTR	VIPER318XDTR	VIPER27HD
VIPER16LDTR	VIPER267KDTR	VIPER319HDTR
VIPER17HDTR	VIPER35LDTR	VIPER37LD
VIPER38LDTR	VIPER35LD	VIPER319XDTR
VIPER37LDTR	VIPER27LDTR	VIPER28LDTR



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