PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data			
1.1 Company		STMicroelectronics International N.V	
1.2 PCN No.		AMS/20/11999	
1.3 Title of PCN		Qualification of a new molding compound for selected products in PDIP package assembled in ST Muar (Malaysia)	
1.4 Product Category		See product list	
1.5 Issue date		2020-03-03	

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	KLEINSCHMIDT TOBIAS	
2.1.2 Phone	+49 89460062121	
2.1.3 Email	tobias.kleinschmidt@st.com	
2.2 Change responsibility		
2.2.1 Product Manager	Marcello SAN BIAGIO, Domenico ARRIGO	
2.1.2 Marketing Manager	Salvatore DI VINCENZO, Fulvio PULICELLI	
2.1.3 Quality Manager	Sergio Tommaso SPAMPINATO, Alessandro PLATINI	

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), Mold compound	Assembly : ST Muar (Malaysia)

4. Description of change		
	Old	New
4.1 Description	Molding compound : Hitachi MP180, MP180S, MP180SH, MP180H	Molding compound : Sumitomo G633CA
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change		
5.1 Motivation	The production of the Hitachi MP180 Molding Compound series will be discontinued so we will replace it with the Sumitomo G633CA which is already qualified and used on other products.	
5.2 Customer Benefit	SERVICE CONTINUITY	

6. Marking of parts / traceability of change	
6.1 Description	New genealogy with new Finished good codes

7. Timing / schedule		
7.1 Date of qualification results	2020-02-11	
7.2 Intended start of delivery	2020-05-31	
7.3 Qualification sample available?	Upon Request	

8. Qualification / Validation			
8.1 Description	11999 11999_Molding compound.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-03-03

11999 Public product.pdf 11999 11999_Molding compound.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		
STML2971	L297/1			
STML6506	L6506			
STMM48T0270PC1	M48T02-70PC1			
STMM48T08100PC1	M48T08-100PC1			
STMM48T08150PC1	M48T08-150PC1			
STMM48T12150PC1	M48T12-150PC1			
STMM48T1270PC1	M48T12-70PC1			
STMM48T18100PC1	M48T18-100PC1			
STMM48T3570PC1	M48T35-70PC1			
STMM48T35AV10PC1	M48T35AV-10PC1			
STMM48T35Y70PC1	M48T35Y-70PC1			
STMM48T5870PC1	M48T58-70PC1			
STMM48Z02150PC1	M48Z02-150PC1			
STMM48Z0270PC1	M48Z02-70PC1			
STMM48Z08100PC1	M48Z08-100PC1			
STMM48Z12150PC1	M48Z12-150PC1			
STMM48Z1270PC1	M48Z12-70PC1			
STMM48Z18100PC1	M48Z18-100PC1			
STMM48Z3570PC1	M48Z35-70PC1			
STMM48Z35Y70PC1	M48Z35Y-70PC1			
STMM48Z5870PC1	M48Z58-70PC1			
STMM48Z58Y70PC1	M48Z58Y-70PC1			
STMULN2801A	ULN2801A			
STMULN2803A	ULN2803A			
STMULQ2801A	ULQ2801A			
STMULQ2802A	ULQ2802A			
STMULQ2803A	ULQ2803A			
STMULQ2804A	ULQ2804A			

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