1. Information Note [IN] basic data							
Customer		Name Customer:	Name Customer:				
		Contact Email adress:					
1.1 Company	Site submitting the change:	Melexis leper					
		Affected site(s):	Melexis Ieper	Melexis Erfurt	Melexis Sofia		
1.2 Information Note No.		MCM-9562					
1.3 Title of IN		Change of carrier tape TSSOP14 & TSSOP16					
1.4 Issue date		25-Jan-2021					

2. PCN Team						
2.1 Contact supplier						
2.1.1 Name						
2.1.2 Phone						
2.1.3 Email						
2.2 Team supplier (optional)						
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)				

3. Description of change				
	Old	New		
Description #1		Position of the part into the pocket <u>is</u> stable. The parts are centered into the pockets.		
Description #2		Elevated bottom side of the pocket (Step kind of approach) which helps to keep the part centered.		
Description #3				
Description #4				
Description #5				

4. Reason / motivation					
4.1 Motivation	he current carrier tape has pocket walls which are reflective. The reflective surface will hinder Melexis system to distinguish between the pins and the pin reflection. his change is to reduce the reflections of pins on the pocket wall. This will help Melexis to detect he parts with faulty pins. his will guarantee always a good measurement of vision parameters.				
4.2 Additional explanation (optional)					

5. Marking of parts / traceability of change				
	No change in the marking of the parts.			
	Traceability ensured by lot number and datecode through the Melexis ERP system.			

6. Timing / schedule

6.1 Intended start of delivery	as of 01-Apr-2021	Forecast of current carrier tape is until the end of March 2021.
		Please contact your Customer Relations responsible for detailed
		information

7. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)

New design.pdf Current design.pdf

8. Affected parts									
8.1 Current				8.2 New (if applicable)					
8.1.1 Customer Part No.	8.1.2 Suppl Part Name	8.1.3 Suppl Part No. (Opt)	8.1.4 Package Name	8.1.5 Part Descr (Opt)	8.1.6 Addl Part Info (Opt)	8.2.2 Suppl Part Name	8.2.3 Suppl Part No. (Opt)	8.2.4 Package Name	8.2.6 Addl Part Info (Opt)
NA	MLX90316KGO-BCG-200-RE		TSSOP16 GR						
NA	MLX90363KGO-ABB-000-RE		TSSOP16 GR						
NA	MLX90365KGO-ACD-000-RE		TSSOP16 GR						
NA	MLX90365LGO-ABD-000-RE		TSSOP16 GR						
NA	MLX90378GGO-ABJ-300-RE		TSSOP16 GR						