


Standardized Information Note (IN)

1. Information Note [IN] basic data						
Customer		Name Customer:				
		Contact Email adress:				
1.1 Company		Site submitting the change	Melexis Sofia			
		Affected site(s):	Melexis Sofia			
1.2 Information Note No.		MCM-12098				
1.3 Title of IN		Move TSOT-23/25/26 + Straight leads from 7inch to 13inch reel				
1.4 Issue date		29 September 2021				

Form based on ZVEI - Revision 4.0.0

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	Lisa Vanheerswyngiels	
2.1.2 Phone	+32 57 22 62 07	
2.1.3 Email	pcn_mlx@melexis.com	
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
<b>Description #1</b>	Reel Qty = 3K (TOR on 7" reel)	Reel Qty = 10K (TOR on 13" Lockreel)
<b>Description #2</b>	Packing of each reel: Folded pink nylon ESD bag	Packing of each reel: Transparent ESD shielding bag with zip folded after zipping at final shipping package (carton box)
<b>Description #3</b>	Glued customer label on each reel (Siemens 2D customer label)	Glued customer label (Siemens 2D customer label) on outer side of shielding ESD bag of each reel
<b>Description #4</b>	Taping of reel leader (end of carrier tape of each reel) with ESD adhesive tape (90	Taping of reel leader (end of carrier tape of each reel) with ESD adhesive tape (180 deg to reel)
<b>Description #5</b>		

### 4. Reason / motivation

<b>4.1 Motivation</b>	Optimize the packing quantity of TSOT-23/25/26 reel. Standardization of used TOR materials (Melexis use lockreel 13" since years) Standardization of shipping and packing method Limit quantity of reel changes at customer production line
<b>4.2 Additional explanation (optional)</b>	<ol style="list-style-type: none"> <li>1. Programing/testing method of devices</li> <li>2. Testing equipment (tester/handler)</li> <li>3. TOR (Tape on Reel) materials: Carrier/cover tapes</li> <li>4. Supplier of TOR materials</li> </ol>

### 5. Marking of parts / traceability of change

<b>5.1 Description</b>	<p>No change in the marking of the parts.</p> <p>Traceability ensured by lot number and FIFO (First In First Out) principal: 1st produced lot on each handler will be followed at JIRA: SIT ticket)</p> <p>Traceability ensured by ERP system by completion date of the job (target date of actual change: 24.01.2022)</p>
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**6. Timing / schedule**

<b>6.1 Intended start of delivery</b>	<b>Any date after 24.01.2022</b>	Please contact your Customer Relations responsible for detailed information
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**7. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)**

Description #2.jpg  
 Description #3.jpg  
 Description #1.jpg  
 Description #4.jpg

**8. Affected parts**

8.1 Current						8.2 New (if applicable)			
8.1.1 Customer Part No.	8.1.2 Supplier Part Name	8.1.3 Supplier Part No. (opt)	8.1.4 Package Name	8.1.5 Part Descr (opt)	8.1.6 Addtl Part Info (opt)	8.2.2 Supplier Part Name	8.2.3 Supplier Part No. (opt)	8.2.4 Package Name	8.2.6 Additional Part Information
NA	MLX90242ESE-GAA-000-RE		TSOT 3 GR						
NA	MLX90248ESE-EBA-000-RE		TSOT 3 GR						
NA	MLX92212LSE-AAA-000-RE		TSOT3 UP GR						

NA	MLX92212LSE-ABA-000-RE		TSOT3 UP GR						
NA	MLX92215LSE-AAA-000-RE		TSOT3 UP GR						
NA	MLX92215LSE-ACA-000-RE		TSOT3 UP GR						
NA	MLX92231LSE-AAA-007-RE		TSOT3 UP GR						
NA	MLX92231LSE-AAA-009-RE		TSOT3 UP GR						
NA	MLX92232LSE-AAA-002-RE		TSOT3 UP GR						
NA	US1881ESE-AAA-000-RE		TSOT 3 GR						
NA	US1881LSE-AAA-000-RE		TSOT 3 GR						
NA	US2881LSE-AAA-000-RE		TSOT 3 GR						
NA	US2882LSE-AAA-000-RE		TSOT 3 GR						
NA	US2884LSE-AAA-000-RE		TSOT 3 GR						
NA	US3881LSE-AAA-000-RE		TSOT 3 GR						
NA	US4881LSE-AAA-000-RE		TSOT 3 GR						
NA	US5683ESE-AAA-000-RE		TSOT3 UP GR						
NA	US5781ESE-AAA-000-RE		TSOT 3 GR						
NA	US5781LSE-AAA-000-RE		TSOT 3 GR						
NA	US5782ESE-AAA-000-RE		TSOT 3 GR						

