


**Standardized Information for Process/Product Change Notification (PCN)**

Form provided by ZVEI - Revision 4.0

1. PCN basic data		
1.1 Company		TAIWAN SEMICONDUCTOR CO.,LTD
1.2 PCN No.	PCN20007	
1.3 Title of PCN	Change Molding Compound of Plastic MELF Package to Halogen-Free Version	
1.4 Product Category	Active Components - Integrated Circuits ▼	
1.5 Issue date	2020/05/27	
1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	Sunnie Lin	
2.1.2 Phone	+886-2-8913-1588 Ext:2205	
2.1.3 Email	sunnie.lin@mail.ts.com.tw	
2.2 Team supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Chris Lin	+886-2-8913-1588 Ext.: 2406	chris_lin@mail.ts.com.tw

3. Changes			
No.	3.0 Ident	3.1 Category	3.2 Type of change
#1	SEM-PA-11	PROCESS - ASSEMBLY	Change of mold compound / encapsulation material

4. Description of change		
Change #1	Old	New
Change #1	Molding Compound for Non-Halogen-Free	Change Molding Compound to Halogen-Free
4.1 Anticipated impact on form, fit, function, reliability or processability?	Not impact the form, fit, function, reliability or processability	
4.2 Reference parts with customer number (optional)		





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PCN20007\_Involved P/N list

Family	Package	TSC P/N	New TSC P/N
Schottky	MELF	LL5817 L0	LL5817 L0G
Schottky	MELF	LL5817-J0 L0	LL5817 L0G
Schottky	MELF	LL5818 L0	LL5818 L0G
Schottky	MELF	LL5818-J0 L0	LL5818 L0G
Schottky	MELF	LL5819 L0	LL5819 L0G
Schottky	MELF	LL5819-J0 L0	LL5819 L0G
Schottky	MELF	LSR102 L0	LSR102 L0G
Schottky	MELF	LSR102-J0 L0	LSR102 L0G
Schottky	MELF	LSR103 L0	LSR103 L0G
Schottky	MELF	LSR103-J0 L0	LSR103 L0G
Schottky	MELF	LSR104 L0	LSR104 L0G
Schottky	MELF	LSR104-J0 L0	LSR104 L0G
Schottky	MELF	LSR105 L0	LSR105 L0G
Schottky	MELF	LSR105-J0 L0	LSR105 L0G
Schottky	MELF	LSR106 L0	LSR106 L0G
Schottky	MELF	LSR106-J0 L0	LSR106 L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4001G L0	LL4001G L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4002G L0	LL4002G L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4003G L0	LL4003G L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4004G L0	LL4004G L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4005G L0	LL4005G L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4006G L0	LL4006G L0G
Standard Recovery Rectifier	MELF (Plastic)	LL4007G L0	LL4007G L0G

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