Product/ Process Change Notification

1. PCN No.:	QPCN12009
2. Subject:	ITO-220AB package rectifiers of reverse type, production location and process change.
3. To:	All customers involved
4. Issued by:	Owen Wang
5. Issue date:	11-May-2012
6. Proposed first ship date for change:	16-Aug-2012

7. Affected Product Identification

Isolated Glass Passivated Super Fast Rectifier,
ITO-220AB package of reverse type, 10Amp & 20Amp.
More details please see Appendix A – by Amp type

8. Change Description : (OLD Vs. NEW Comparison)

Old:	New:
• TSC BE(Back End) factory in China. • Manual die attach soldering process.	• TSC BE(Back End) factory in Taiwan. • Automated die attach soldering process.

9. Reason for Change:

To upgrade to automated die attach soldering process with production location change to increase production capacity.

10. Anticipated Impact: (form, fit, function, quality or reliability)

1. Product outline:	No change
2. Inner construction changed:	Please see Appendix B – by construction diagrams
3. Electrical specifications:	No change
4. Reliability performance:	No change
5. Data sheet:	No change
6. Packing code (order code):	Please see Appendix C – by packing information

11. Qualification plan/result:

Refer to	
PPAP	Available on demand
Comparison report	Available on demand

12. Sample availability Date:	May-2012
13. Tentative implementation date:	11-Jun-2012

14. Remarks

15. **Customer feedback required latest:** (should we receive no feedback; the change will be deemed as accepted!)	**11-Jun-2012**
16. Approved by:	Quayer Chen

Product/ Process Change Notification
Customer Approval Form_ QPCN12009

(Please tick the field what is valid for you!)

☐	**We agree with this proposed change and its schedule.**

☐	**We have objections**

☐	**We need more information:**

☐	**We need sample:**

Company:	
Name:	
Address:	

Signature:		**Date:**	

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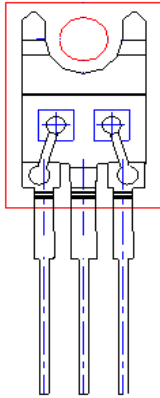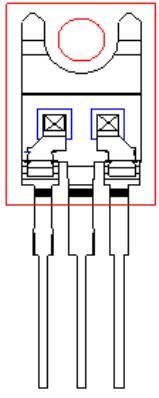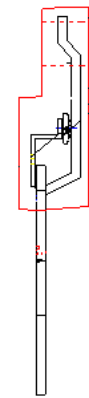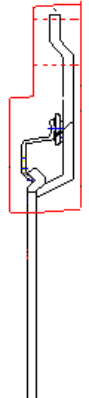
Product/ Process Change Notification

Appendix

A (Affected product Identification): by Amp type

10Amp	20Amp
SFF1001GA	SFF2001GA
SFF1002GA	SFF2002GA
SFF1003GA	SFF2003GA
SFF1004GA	SFF2004GA
SFF1005GA	SFF2005GA
SFF1006GA	SFF2006GA
SFF1007GA	SFF2007GA
SFF1008GA	SFF2008GA

B (Anticipated Impact to inner construction changed): by construction diagrams

C (Anticipated Impact to Package code / Order code): by Packing information

Compound	Manual	Automated
None Green	D0	C0

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