

PRODUCT/ PROCESS CHANGE NOTIFICATION

1. PCN No.:	QPCN11004-1
2. Subject:	GBL/GBU series product upgrade from manual die soldering to auto die attached process
3. To:	All Sales
4. Issued by:	Owen Wang
5. Issue date:	16 th May, '11
6. Proposed first ship date for change:	22 nd Aug., '11
7. Affected Product Identification	
7.1 GBL series 2A & 4A products (include the D2SB05 thru D2SB80 & GBL201 thru GBL207 & GBLA005 thru GBLA10 & GBL005 thru GBL10) 7.2 GBU series 4A, 6A, 8A & 10A products (include the GBU401 thru GBU407 & GBU601 thru GBU607 & GBU801 thru GBU807 & GBU1001 thru GBU1007)	
8. Change Description : (OLD Vs. NEW Comparison)	
Old:	New:
Manual soldering process. Manual soldering lead frame & jumper	Auto die attached in soldering process. Auto die attached lead frame and jumper
9. Reason for Change:	
To increase production capacity and automation we upgrade to automated die attached lines. Automated die attached line product has been qualified (in accordance with AEC-Q101-REV-C) at YEW plant.	
10. Anticipated Impact: (form, fit, function, quality or reliability)	
1. Product outline:	No change
2. Inner construction changed:	(Please see Appendix A – 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 B – Packing information)
11. Qualification plan/result:	
Refer to PPAP Comparison report	Available on demand Available on demand
12. Sample availability Date:	<u>31st Jan., '11</u>
13. Tentative implementation date:	<u>31st Jan., '11</u>
14. Remarks	
15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)	22nd Aug., '11
16. Approved by:	Quayer Chen

PRODUCT/ PROCESS CHANGE NOTIFICATION CUSTOMER APPROVAL FORM_QPCN11004-1

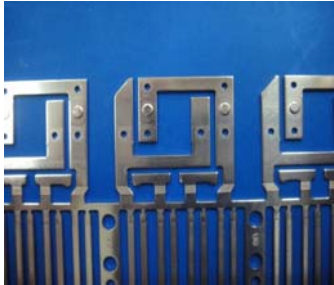



(Please tick the field what is valid for you!)

<input type="checkbox"/>	We agree with this proposed change and its schedule.
<input type="checkbox"/>	We have objections
<input type="checkbox"/>	We need more information:
<input type="checkbox"/>	We need sample:
Company:	
Name:	
Address:	
Signature:	Date:

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Appendix

A (Construction diagrams):

	Old	New
L/F		
Jumper		

B (Packing information):

	Compound	Old	New
None forming	None Green	C2	D2
	Green	C2G	D2G
Forming	None Green	X0	X2
	Green	X0G	X2G