

PRODUCT/ PROCESS CHANGE NOTIFICATION

1. PCN No.:	QPCN11005
2. Subject:	KBL 4A, 6A Series, change manufacturing location
3. To:	All Sales
4. Issued by:	Owen Wang
5. Issue date:	23 rd Feb., '11
6. Proposed first ship date for change:	26 th May, '11
7. Affected Product Identification	
GPP bridge rectifiers devices: KBL401G thru KBL407G (4A) KBL601G thru KBL607G (6A)	
8. Change Description : (OLD Vs. NEW Comparison)	
Old:	New:
Manufactured at Taiwan Semiconductor YEW plant.	Manufactured at outsource supplier in China.
9. Reason for Change:	
Manufacturing capacity redeployment as assembly capability has been qualified at outsource manufacturer.	
10. Anticipated Impact: (form, fit, function, quality or reliability)	
1. Product outline changed	(Please see Appendix A - outline dimensions)
2. Inner construction changed	(Please see Appendix B – construction diagrams)
3. Electrical specifications:	No change
4. Reliability/performance:	No change
5. Data sheet:	Changing version from E10 to E11
6. Packing code (order code):	No change
11. Qualification plan/result:	
Refer to PPAP Comparison data report	(Please see Appendix C) (Please see Appendix D)
12. Sample availability Date:	<u>23rd Feb., '11</u>
13. Tentative implementation date:	<u>23rd Feb., '11</u>
14. Remarks	
15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)	26th May, '11
16. Approved by:	Quayer Chen

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CUSTOMER APPROVAL FORM_QPCN11005

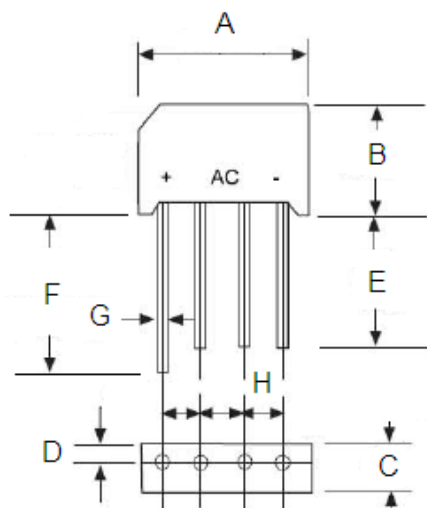
(Please check the appropriate field and provide any comments)

<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 samples:			
Company:				
Name:				
Address:				
Signature:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%;">Date:</td> <td style="width: 50%;"></td> </tr> </table>		Date:	
	Date:			


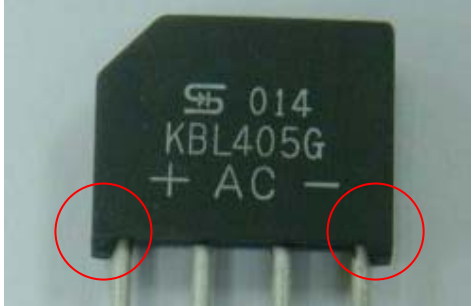


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Appendix

A (Outline dimensions & Appearance):



Item	Dimensions (mm)	YEW (Ave)	Subcontractor (Ave)
A	18.50 ~ 19.60	19.3	18.97
B	15.37 ~ 16.38	15.81	15.25
C	6.22 ~ 6.48	6.34	5.81
D	1.95 ~ 2.35	2.14	1.98
E	25.4 MIN	26.48	27.98
F	27.9 MIN	31.41	32.65
G	1.22 ~ 1.32	1.30	1.21
H	4.83 ~ 5.33	5.08	5.05

	YEW	Subcontractor
Front		
Profile		

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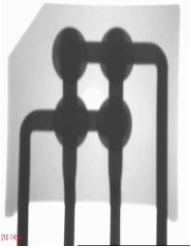
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Appendix

B (Construction diagrams):

	YEW	Subcontractor
Front		
Profile	