

PRODUCT/ PROCESS CHANGE NOTIFICATION

1. PCN No.:	QPCN11014
2. Subject:	HER10x (O/J) 1A Series rectifiers, die shrink and change manufacturing location
3. To:	All Sales
4. Issued by:	Owen Wang
5. Issue date:	23 rd May, '11
6. Proposed first ship date for change:	29 th Aug., '11
7. Affected Product Identification	
1.0AMP. High Efficient Rectifiers: HER101 thru HER108	
8. Change Description : (OLD Vs. NEW Comparison)	
Old:	New:
Die size : 60mil Manufactured at Taiwan Semiconductor YEW plant.	Die size : 48mil 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: No change 2. Inner construction changed: Die size change from 60mil to 48mil 3. Electrical specifications: No change 4. Reliability/performance: No change 5. Data sheet: No change 6. Packing code (order code): No change	
11. Qualification plan/result:	
Refer to PPAP Comparison data report	Available on demand Available on demand
12. Sample availability Date:	16 th May., '11
13. Tentative implementation date:	16 th May., '11
14. Remarks	
15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)	29 th Aug., '11
16. Approved by:	Quayer Chen

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CUSTOMER APPROVAL FORM_QPCN11014

(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:	Date: