

Product/ Process Change Notification

1. PCN No.:	QPCN13004-4
2. Subject:	1. 2 nd Schottky FE(Front End) wafer production location and technology change 2. Substitutes QPCN13004-2
3. To:	All customers involved
4. Issued by:	HQ(Headquarter) QRA Owen Wang
5. Issue date:	09-Aug-2013
6. Proposed first ship date for change:	11-Nov-2013
7. Affected Product Identification	
All Schottky rectifiers, see attached detailed Part-No. list.	
8. Change Description : (OLD Vs. NEW Comparison)	
Old:	New:
<ul style="list-style-type: none"> ➤ . One subcon see former QPCN13004-1 ➤ No standard or AEC-Q101 qualified grade differentiation. 	<ul style="list-style-type: none"> ➤ 2nd subcon wafer fab located in China. ➤ With standard or AEC-Q101 qualified grade differentiation/see data sheet ordering information
9. Reason for Change:	
<ul style="list-style-type: none"> ➤ Add 2nd source for more flexibility and capacity increase ➤ To separate by ordering code standard or AEC-Q101 qualified grade products 	
10. Anticipated Impact: (form, fit, function, quality or reliability)	
1. Product outline: 2. Inner construction changed: 3. Electrical specifications: 4. Reliability performance: 5. Data sheet: 6. Packing code (order code): 7. Identification/Traceability:	No change No change No change No change (see attached qualification test example) Ordering code change Changed see data sheet By ordering code
11. Qualification plan/result:	
➤ Passed all our qualification test (example SS26, SS210, SS215) see attached	
12. Sample availability Date:	16-Sep-2013
13. Tentative implementation date:	16-Sep-2013
14. Remarks	
15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)	16-Sep-2013
16. Approved by:	Quayer Chen