

PRODUCT/ PROCESS CHANGE NOTIFICATION

1. PCN No.:	QPCN11027
2. Subject:	SMA package HER GPP 1A & 1.5A series, additional manufacturing location
3. To:	All Sales
4. Issued by:	Owen Wang
5. Issue date:	4 th Oct., '11
6. Proposed first ship date for change:	9 th Jan., '12
7. Affected Product Identification	
1.0Amp & 1.5Amp High Efficient Surface Mount Rectifiers: HS1A thru HS1M US1A thru US1M HS2AA thru HS2MA	
8. Change Description : (OLD Vs. NEW Comparison)	
Old:	New:
TSC SMA production, location at YEW in China.	Addition TSC clip SMA production, location at I-Lan in Taiwan.
9. Reason for Change:	
SMA to Clip SMA from manual die soldering to clip auto die attach process. Efficiency/capacity enhancement.	
10. Anticipated Impact: (form, fit, function, quality or reliability)	
1. Data sheet:	No change
2. Reliability/performance:	No change
3. Packing code (order code):	Yes(Please see Appendix B – packing information)
4. Inner construction:	Yes(Please see Appendix A – construction diagrams)
11. Qualification plan/result:	
PPAP available on demand	
12. Sample availability Date:	14 th Jul, '11
13. Tentative implementation date:	14 th Jul, '11
14. Remarks	
15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)	9 th Jan., '12
16. Approved by:	Quayer Chen

PRODUCT/ PROCESS CHANGE NOTIFICATION CUSTOMER APPROVAL FORM_QPCN11027

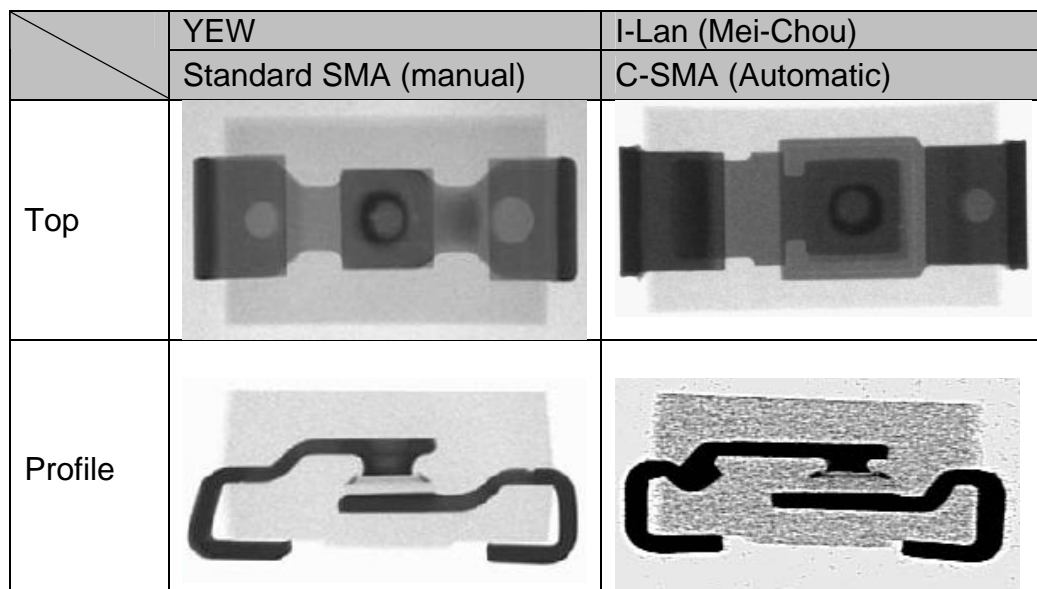
(Please check the appropriate field and provide any comments)

<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:

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Appendix

A (Construction diagrams):



B (Packing information):

	Packing code			
SMA	Std.		Green compound	
Std.	R3	R2	R3G	R2G
Clip	E3	E2	E3G	E2G
Reel Size	7"	13"	7"	13"
Reel (pcs)	1800	7500	1800	7500
Inner Box (reel)	4	2	4	2
Inner Box (pcs)	7200	15000	7200	15000
Carton Inner Box	5	5	5	5
Carton (pcs)	36000	75000	36000	75000