

# Taiwan Semiconductor Co., Ltd.

## Product/ Process Change Notification

1. PCN No.:	<i>QPCN08012</i>	
2. Subject:	<i>TS6P Marking Method Change</i>	
3. To:	<i>Sales</i>	
4. Issued by:	Vincent	
5. Issue date:	2008/6/12	
6. Proposed first ship date for change:	2008/7/12	
<b>7. Affected Product Identification</b>		
<i>Package: TS6P Package</i>		
<i>Part No: TS6P0xG, TS8P0xG, TS10P0xG, TS15P0xG, TS20P0xG, TS25P0xG series</i>		
<b>8. Change Description : (OLD Vs. NEW Comparison)</b>		
Old:	New:	
All device with UV ink marking	Both UV ink & laser marking	
<b>9. Reason for Change:</b>		
<p><b>There are all UV marking production lines for TS6P package originally. The new production lines introduce laser marking. TSC will have both UV ink and laser marking together.</b></p>		
<b>10. Anticipated Impact:</b> (form, fit, function, quality or reliability)		
<p>A. <i>External dimension will the same as before.</i>          B. <i>Electrical function will remain the same as before.</i>          C. <i>Quality and reliability will remain the same as before.</i></p>		
<b>11. Qualification plan/result:</b>		
N/A		
12. Sample availability Date:	<u>2008/7/12</u>	
13. Tentative implementation date:	2008/9/12	
<b>14. Remarks</b>		
<b>15. Customer feedback required latest:</b> (should we receive no feedback, the change will be deemed as accepted!)	<b>2008/7/12</b>	
16. Approved by:	<b>L.C.Kao</b>	



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## Customer Approval Form:

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

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

(QWS58283)

## Attachment - 1 - PCN#: YPCN08008

**PCN Type:** TS6P Marking method change

**Data Sheet Change:** None

### Detail Of Change:

This PCN is to advise our(TSC ) customer that TSC will add laser marking for TS6P series. Originally we only use UV ink for TS6P series. And we will use laser as well as UV ink in the future. But we promise that we will not use two kinds of marking method for the same lot. Laser marking will last for a longer time and the marking will be more uniform for the using of automation machine.



Original UV Marking



Update Laser Marking

## Related Part Number

TS6P01G	TS6P02G	TS6P03G	TS6P04G	TS6P05G	TS6P06G	TS6P07G
TS8P01G	TS8P02G	TS8P03G	TS8P04G	TS8P05G	TS8P06G	TS8P07G
TS10P01G	TS10P02G	TS10P03G	TS10P04G	TS10P05G	TS10P06G	TS10P07G
TS15P01G	TS15P02G	TS15P03G	TS15P04G	TS15P05G	TS15P06G	TS15P07G
TS20P01G	TS20P02G	TS20P03G	TS20P04G	TS20P05G	TS20P06G	TS20P07G
TS25P01G	TS25P02G	TS25P03G	TS25P04G	TS25P05G	TS25P06G	TS25P07G