

## PRODUCT/ PROCESS CHANGE NOTIFICATION

<b>1. PCN No.:</b>	<b>QPCN11026</b>
<b>2. Subject:</b>	TO-220 package, UL marking on the device as well as in the data sheet was incorrect and must be removed
<b>3. To:</b>	All Sales
<b>4. Issued by:</b>	Owen Wang
<b>5. Issue date:</b>	11 <sup>th</sup> Oct., '11
<b>6. Proposed first ship date for change:</b>	16 <sup>th</sup> Jan., '12
<b>7. Affected Product Identification</b>	
TO-220AC & TO-220AB package, more details please see appendix A	
<b>8. Change Description : (OLD Vs. NEW Comparison)</b>	
Old:	New:
TSC UL logo on product. TSC UL recognized number on datasheet.	Remove TSC UL logo on product. Remove TSC UL recognized number on datasheet.
<b>9. Reason for Change:</b>	
It was a TSC mistake. TO-220 package product do not applying with standard UL1557 because devices are without isolation / insulation system between live parts and the heat sink and provided with an isolation voltage rating. So that means they don't fulfill the UL1557.	
<b>10. Anticipated Impact: (form, fit, function, quality or reliability)</b>	
1. Data sheet:	Remove the UL recognized file number.
2. Reliability/performance:	No change
3. Packing code (order code):	No change
4. Inner construction:	No change
<b>11. Qualification plan/result:</b>	
<b>12. Sample availability Date:</b>	26 <sup>th</sup> Sep., '11
<b>13. Tentative implementation date:</b>	26 <sup>th</sup> Sep., '11
<b>14. Remarks</b>	
<b>15. Customer feedback required latest: (should we receive no feedback; the change will be deemed as accepted!)</b>	16 <sup>th</sup> Jan., '12
<b>16. Approved by:</b>	Quayer Chen

# PRODUCT/ PROCESS CHANGE NOTIFICATION CUSTOMER APPROVAL FORM\_QPCN11026

(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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%; background-color: #d3d3d3;"><b>Date:</b></td> <td style="width: 40%;"></td> </tr> </table>		<b>Date:</b>	
	<b>Date:</b>			

# PRODUCT/ PROCESS CHANGE NOTIFICATION

## Appendix

### A (Affected Product Identification):

TO-220AC Schottky Barrier Rectifiers	TO-220AB Schottky Barrier Rectifiers
MBR735 thru MBR7150	MBR1035CT thru MBR10200CT
SRA820 thru SRA8150	MBR10H100CT thru MBR10H200CT
MBR1035 thru MBR10200	MBR10L100CT
SRA1020 thru SRA10150	SR1020 thru SR10150
MBR1635 thru MBR16150	MBR1535CT thru MBR15150CT
SRA1620 thru SRA16100	SR1620 thru SR16150
SRA2020 thru SRA20100	MBR2035CT thru MBR20200CT
	MBR20H100CT thru MBR20H200CT
	MBR20L100CT thru MBR20L120CT
	SR2020 thru SR20150
	MBR2535CT thru MBR25150CT
	MBR3035CT thru MBR30150CT
	MBR30H100CT
	MBR30L45CT thru MBR30L100CT
	MBR30L120CT
TO-220AC Super Fast Rectifiers	TO-220AB Super Fast Rectifiers
UG5J	SF801G thru SF808G
UG8J	SF1001G thru SF1008G
MUR820 thru MUR860	SF1601G thru SF1608G
SFA801G thru SFA808G	MUR1620CT thru MUR1660CT
SFA1001G thru SFA1008G	SF2001G thru SF2008G
SFA1601G thru SF1608G	
TO-220AC High Efficient Rectifiers	TO-220AB High Efficient Rectifiers
HERA801G thru HERA808G	HER1001G thru HER1008G
HERA1601G thru HERA1608G	HER1601G thru HER1608G
TO-220AC Glass Passivated Rectifiers	TO-220AB Glass Passivated Rectifiers
GPA801 thru GPA807	GP1001 thru GP1007
GPA1601 thru GPA1607	GP1601 thru GP1607