



工程變更客戶通知單

Engineering Change Customer Notification

ECR/ECN 單號： ECR/ECN Number:	EO000264
日期： Date:	2024/08/12
變更者/郵箱： Author/Mail	Paul Liu
客戶端工程變更需求確認：(signature) EC request confirmation by customer	請於 10 工作日內簽回，若超過 10 日未簽回將視為同意此變更 Please sign back within 10 working days, if you do not sign back within 10 working days, you will be deemed to agree to this change.
客戶端工程變更完成確認：(signature) EC completion confirmation by customer	請於 10 工作日內簽回，若超過 10 日未簽回將視為已確認 Please sign back within 10 working days, if you do not sign back within 10 working days, it will be deemed as confirmed.

1. 影響產品 Affected Products

產品類別 Product Category	零件編號 Part Number
	RECE.20279.001E.01 RECE.20369.001E.01 RECE.20449.001E.01


2. 變更訊息 Information of change

變更類型 Type of Change	<input type="checkbox"/> 工程設計變更 Engineering Design Change <input type="checkbox"/> 生產製程變更 Production Process improvement	
	<input checked="" type="checkbox"/> 其他: Packaging change	
變更原因 Reason for change	Correct moisture sensitive level from MSL3 to MSL2.	
變更說明 Description of Change	Change moisture sensitive label from MSL3 to MSL2 in the packaging.	
變更影響 Impact of change	<input type="checkbox"/> 外觀 Appearance <input type="checkbox"/> 功能 Function <input type="checkbox"/> 規格 Specification <input type="checkbox"/> 品質 Quality <input type="checkbox"/> 可靠度 Reliability <input type="checkbox"/> 法規 Regulations <input checked="" type="checkbox"/> 包裝 Package: <input type="checkbox"/> 其他 Others:	
	上述影響描述: Describe if above applies: Yes	Not impact function. Change moisture sensitive label from MSL3 to MSL2 in the packaging.
預估轉換日期 Forecast Estimated Transition Date	Last buy (old product)	N/A
	New buy (new product)	Immediately change


3. 計劃表 Schedule

N/A

4. 變更圖例 Illustration of Change 變更前/Before

	Caution This bag contains MOISTURE-SENSITIVE DEVICES	<div style="border: 1px solid black; padding: 2px;">LEVEL</div> <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.2em;">3</div>	If blank, see adjacent bar code label
<ol style="list-style-type: none"> 1. Calculated shelf life in sealed bag: 12 months at <40°C and <90% relative humidity (RH) 2. Peak package body temperature: <u>260</u> °C <small>If blank, see adjacent bar code label</small> 3. After bag is opened, devices that will be subjected to reflow solder or other high temperature process must be <ol style="list-style-type: none"> a) Mounted within: <u>168</u> hours of factory conditions <small>If blank, see adjacent bar code label</small> ≤30°C/60% RH, or b) Stored per J-STD-033 4. Devices require bake, before mounting, if: <ol style="list-style-type: none"> a) Humidity Indicator Card reads >10% for level 2a - 5a devices or >60% for level 2 devices when read at 23 ± 5°C b) 3a or 3b are not met 5. If baking is required, refer to IPC/JEDEC J-STD-033 for bake procedure 			
Bag Seal Date: <u>yyyy / mm / dd</u> <small>If blank, see adjacent bar code label</small>			
Note: Level and body temperature defined by IPC/JEDEC J-STD-020			

變更後/After

	Caution This bag contains MOISTURE-SENSITIVE DEVICES	<div style="border: 1px solid black; padding: 2px;">LEVEL</div> <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.2em;">2</div>	If blank, see adjacent bar code label
<ol style="list-style-type: none"> 1. Calculated shelf life in sealed bag: 12 months at <40°C and <90% relative humidity (RH) 2. Peak package body temperature: <u>260</u> °C <small>If blank, see adjacent bar code label</small> 3. After bag is opened, devices that will be subjected to reflow solder or other high temperature process must be <ol style="list-style-type: none"> a) Mounted within: <u>1 year</u> hours of factory conditions <small>If blank, see adjacent bar code label</small> ≤30°C/60% RH, or b) Stored per J-STD-033 4. Devices require bake, before mounting, if: <ol style="list-style-type: none"> a) Humidity Indicator Card reads >10% for level 2a - 5a devices or >60% for level 2 devices when read at 23 ± 5°C b) 3a or 3b are not met 5. If baking is required, refer to IPC/JEDEC J-STD-033 for bake procedure 			
Bag Seal Date: <u>yyyy / mm / dd</u> <small>If blank, see adjacent bar code label</small>			
Note: Level and body temperature defined by IPC/JEDEC J-STD-020			