DIVA Labs.

ECR (Engineering Change Request)

Proposed Change： ☑1. Design modification 設計修改 ☐2. Material change 材料變更 ☐3. Manufacturer change 製造商變更 ☐4. Factory change 工廠變更 ☐5. Process sequency change 工序變更 ☐6. Equipment / Tooling change 設備/模具變更 ☐7. Process / Method / Condition change 加工流程/方法/條件變更 ☐8.Add second source 新增替代料 ☐9. Others 其他：_____	**Initiator：** lyn 0128 1045
Reason for Change： Customer requests to change label content. Change SAP:2200-462 to 2778-530	**EC No：** EC2601150
Model / Part No.： Canvys 1A2A1823E200100 MDRAP18EAXAD-W1_RGP	**Issue Date：** 2026.01.20
	Requester Dept.： DV11S001
Implementation Type： ☑1. Immediately Change 立即切換 ☐2. Running Change 自然切換 ☐3. Other 其他：_____	**Customer Approval：** ☐Needed ☑Not needed (confirmed by PM)

Material Change Description（Please add pages as needed if the provided space is insufficient.）
物料變更說明（如不敷使用請逕行增頁）

No.	Subassembly		Part No.	Description	Q'ty	Location	Stock	Remark
1	1A2A1823E200100	B	8MD607LB120	CARTON LABEL (MDRAP18EAXAD-W1_RGP)	1			Change
		A	8MD607LB12A	CARTON LABEL (MDRAP18EAXAD-W1_RGP)	1			
2		B						
		A						
3		B						
		A						

Comments 會簽意見

R&D		Department 會簽部門								Approval
Initiator	Initiator's Direct Supervisor	DQE	PM	Sales	PE	PMC	SCM	PD	QA	R&D Director
lyn 0120 1300	Michael 0120 1332 Lucia 0120 1340	0120 1322	Mia 0120 1324	0120 1325	0120 1530 Kevin 0120 1620	Terry 0126 1000	X	Joanne 0120 1530	0125 0126	Michael 0127 1450

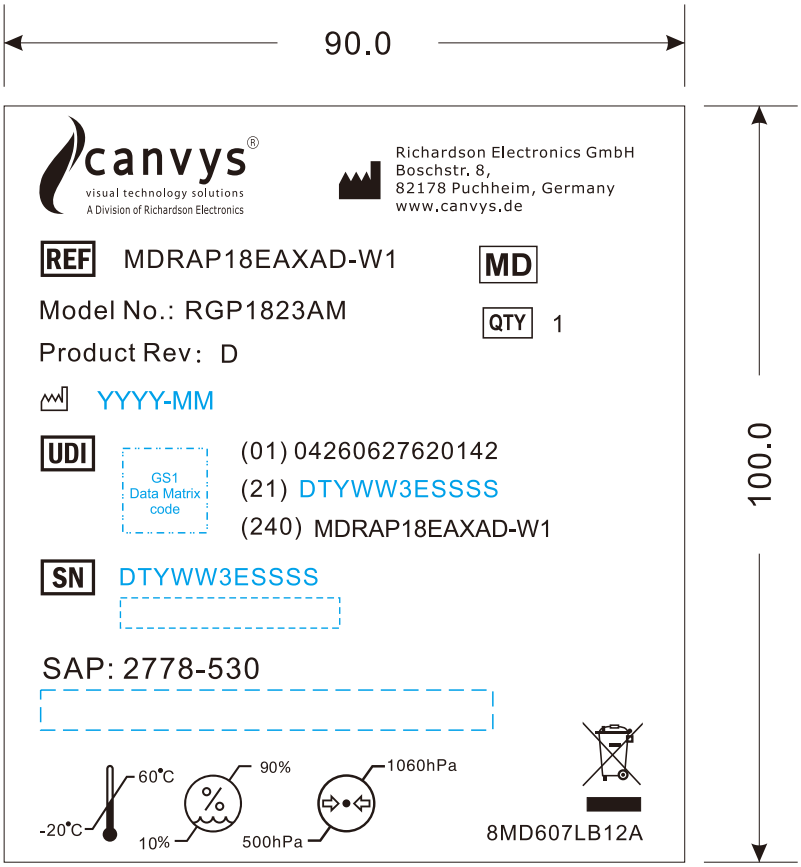
ECR (Engineering Change Request)

Engineering Change Assessment Item List 工程變更評估項目清單			
Document	Confirm	Authorized Dept.	Remark
1. Application for Revision of Specification or Drawing(s) for delivery 是否有修改交貨的規格或圖面	☑Yes ☐No need	RD	
2. Standards or Regulatories Impact 是否有評估適用之標準或主管機關之相關法規的申請	☐Yes ☑No need	DQE	無影响
3. Change point of PCB mounting PCBA插件位置是否變更	☐Yes ☑No need	RD	
4. PCBA Process Changes PCBA製程是否變更	☐Yes (Continue checking below) ☑No	PE	無影响
4-1) Change of Reflow temperature 迴焊溫度是否變更	☐Yes ☐No need		
4-2) Change of bonding temperature 膠合溫度是否變更	☐Yes ☐No need		
4-3) Change of Manual Soldering temperature 人工手焊工具之溫度是否變更	☐Yes ☐No need		
4-4) Change of storage condition after protection humidity package 防潮包裝完成後的儲存條件是否變更	☐Yes ☐No need		
5. Reliability test report (Test result and data) 是否有可靠性測試報告（測試結果及數據）	☐Yes ☑No need	DQE	無影响
6. Process FMEA（Medical only） 是否有進行製程失效模式與效應分析	☐Yes ☑No need	PE	無影响
7. Design FMEA （Medical only） 是否有進行設計失效模式與效應分析	☐Yes ☑No need	RD	
8. Risk Management（Medical only） 是否有進行風險管理評估	☐Yes ☑No need	RD	
9. Change points due to the modification 是否此修改會延伸導致其他變更點	☐Yes ☑No need	RD	

ECR (Engineering Change Request)

Engineering Change Assessment Item List 工程變更評估項目清單			
Document	Confirm	Authorized Dept.	Remark
10. Initial Supply Control implements plan or result. 是否有實施供料控制評估	☐Yes ☑No need	PMC	
10-1) Confirm the work order or order number or date for the implementation start of the engineering change. 確認工程變更開始實施之工單或訂單號碼或日期。	☐Yes ☑No need		
10-2) Coordinate the handling methods for related products and materials. 協調相關產品及材料處理方法。	☑Yes ☐No need		
10-3) Arrange the production schedule. 處理生產日程之安排。	☐Yes ☑No need		
10-4) Control the changed materials. 變更材料之管制。	☐Yes ☑No need		
10-5) Establish relevant execution control records for EC materials, register traceability data for each material. 建立有關工程變更物料之相關執行管控記錄、登錄各項物料追溯性資料。	☑Yes ☐No need		
11. Training Requirement 若此一變更影響製程或檢驗，是否需要再做人員訓練	☐Yes ☑No need	PE	無影響
12. Modification contents (For example, the following documents) 是否有評估此變更之各項相關文件（如下） ☑MDF ☑DMR ☑SOP ☐SIP ☐QC control plan ☐Approval Sheet ☐Engineering Spec ☐Others	☑Yes ☐No need	QA	

REV.	DATE	DESCRIPTION	BY	APVD
A	2026-01-16	SAP:2200-462 to 2778-530	Lyn	



Note:
1.Use 3MDL4XLB440 Blank label.
2.Use Ricoh #B110A ribbon.
3. : (YYYY-MM) Production date
4.Barcode type : GS1 DataMatrix
Barcode information :

(01) 04260627620142	(01) Global Trade Item Number (GTIN)
(21) DTYWW3ESSSS	(21) Serial number
(240) MDRAP18EAXAD-W1	(240) Additional item identification.

PM / SALES	THIRDANGLE PROJECTION	UNITS: mm	SCALE: 1/1	SHEET: 1/1	MODEL NO.: MDRAP18EAXAD-W1_RGP
Morris Pan 2026/1/19		MATERIAL: SEE NOTES		TREATMENT: SEE NOTES	
ENG.DEPT	SAFETY	DSGD by Lyn	2026/01/16	PART NAME: CARTON LABEL	
Joanne 0122 1015 Nick_Lin 0120 1600	0119 1430	APVD by		PART NO.: 8MD607LB12A	VER.A
		APVD NO.:	FILE NAME: MDRAP18EAXAD-W1_RGP.cdr	DIVA Laboratories,Ltd.	

寄件者: Dennis <Dennis_liu@diva.com.tw>
寄件日期: 2026年1月19日星期一 下午 2:15
收件者: 'Morris_Pan'; 'lyn_chiang'; 'Rongchi_Liao廖榮棋(SAFETY)安規'; 'Nick_Lin 林益銓-工程課(DEPT/PE)'; 'Hsuan_Wang 王世炫-工程課(DEPT/PE)'; 'JoanneHuang 黃瓊玉-生產課(ENG/PCD)'
副本: 'Killy_Lee李美嫶-機構課(RD)'
主旨: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS(CARTON LABEL會簽)
附件: MDRAP18EAXAD-W1_RGP_Carton label_3MDL4XLB440_8MD607LB12A-20260116_M.pdf

Dear Rongchi,

8MD607LB12A_CARTON LABEL 以此版本為主，請協助會簽，

Morris→Dennis→Rongchi→ Nick/世炫 (PE)→ Joanne

Thanks & Best Regards
Dennis Liu

DIVA Laboratories, Ltd. | Sales & Marketing Dep.
T:+886-2-2226-8631#245 | E: dennis_liu@diva.com.tw
F:+886-2-2226-2423 | W: www.diva.com.tw
M: +886-937-314-799 | Skype ID: willowdenis
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: Morris_Pan <morris_pan@diva.com.tw>
Sent: Monday, January 19, 2026 1:39 PM
To: 'lyn_chiang' <lyn_chiang@diva.com.tw>; 'Dennis' <Dennis_liu@diva.com.tw>; 'Rongchi_Liao廖榮棋(SAFETY)安規' <rongchi_liao@diva.com.tw>; 'Nick_Lin 林益銓-工程課(DEPT/PE)' <nick_lin@diva.com.tw>; 'Hsuan_Wang 王世炫-工程課(DEPT/PE)' <hsuan_wang@diva.com.tw>; 'JoanneHuang 黃瓊玉-生產課(ENG/PCD)' <joannehuang@diva.com.tw>
Cc: 'Killy_Lee李美嫶-機構課(RD)' <killy_lee@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS(CARTON LABEL會簽)

Dear Dennis,
8MD607LB12A_CARTON LABEL 以此版本為主，請協助會簽，
若有問題再請跟我說一下，謝謝您。
Morris→Dennis→Rongchi→ Nick/世炫 (PE)→ Joanne

Dear Dennis,
謝謝您，已準備跑ECR。

Morris Pan
Product Management Dept.
DIVA Laboratories , Ltd.
Tel: (02)2226-8631 EXT: 236

From: lyn_chiang <lyn_chiang@diva.com.tw>
Sent: Monday, January 19, 2026 1:19 PM
To: 'Dennis' <Dennis_liu@diva.com.tw>; morris_pan潘介翰(PM) <morris_pan@diva.com.tw>; Rongchi_Liao廖榮棋(SAFETY)安規 <rongchi_liao@diva.com.tw>; Nick_Lin 林益銓-工程課(DEPT/PE) <nick_lin@diva.com.tw>; Hsuan_Wang 王世炫-工程課(DEPT/PE) <hsuan_wang@diva.com.tw>; JoanneHuang 黃瓊玉-生產課(ENG/PCD) <joannehuang@diva.com.tw>
Cc: Killy_Lee李美嫶-機構課(RD) <killy_lee@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS(CARTON LABEL會簽)

Dear Morris,
8MD607LB12A_CARTON LABEL 以此版本為主，請協助會簽，
若有問題再請跟我說一下，謝謝您。
Morris→Dennis→Rongchi→ Nick/世炫 (PE)→ Joanne

Dear Dennis,
謝謝您，已準備跑ECR。

Best regards,
Lyn Chiang 江芷瑩 (#509)
DIVA Laboratories, Ltd.
T :+886-2-2226-8631 | E : lyn_chiang@diva.com.tw
F :+886-2-2226-2423 | W : www.diva.com.tw
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: Dennis [mailto:Dennis_liu@diva.com.tw]
Sent: Monday, January 19, 2026 11:21 AM
To: 'lyn_chiang' <lyn_chiang@diva.com.tw>; 'rongchi_liao' <rongchi_liao@diva.com.tw>; 'Killy_Lee' <killy_lee@diva.com.tw>; 'Morris_Pan' <morris_pan@diva.com.tw>; 'Kevin_Peng 彭閎熙(硬體課)' <kevin_peng@diva.com.tw>
Cc: 'Ryan_Wang 王志維' <ryan_wang@diva.com.tw>; 'Michael_Young 楊建勛' <michael_young@diva.com.tw>; 'tonychen' <tonychen@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS

Dear Lyn,

Model label不變更, 僅改carton label, 請以客戶的附件mail跑EC, 不需再請客戶回簽

Thanks & Best Regards
Dennis Liu

DIVA Laboratories, Ltd. | Sales & Marketing Dep.
T:+886-2-2226-8631#245 | E: dennis_liu@diva.com.tw
F:+886-2-2226-2423 | W: www.diva.com.tw
M: +886-937-314-799 | Skype ID: willowdenis
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

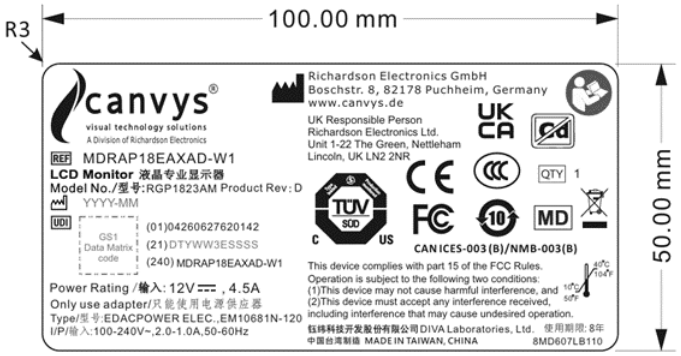
From: lyn_chiang <lyn_chiang@diva.com.tw>
Sent: Monday, January 19, 2026 10:11 AM

To: 'Dennis' <Dennis_liu@diva.com.tw>; 'rongchi_liao' <rongchi_liao@diva.com.tw>; 'Killy_Lee' <killy_lee@diva.com.tw>; 'Morris_Pan' <morris_pan@diva.com.tw>; Kevin_Peng 彭閎熙(硬體課) <kevin_peng@diva.com.tw>
Cc: 'Ryan_Wang 王志維' <ryan_wang@diva.com.tw>; 'Michael_Young 楊建勛' <michael_young@diva.com.tw>; 'tonychen' <tonychen@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS

Dear Dennis,

1A2A1823E200100	8MD607LB12A	CARTON LABEL (MDRAP18EAXAD-W1_RGP)
	8MD607LB110	MODEL LABEL (MDRAP18EAXAD-W1_RGP)

(1)8MD607LB12A 料號申請中，稍後會傳檔會簽，請問ECR是否需要客戶回簽?
(2)另外提供目前MODEL LABEL版面確認一下是否有需要一併變更的?
再請回覆，謝謝您。



Best regards,
Lyn Chiang 江芷瑩 (#509)
DIVA Laboratories, Ltd.
T :+886-2-2226-8631 | E : lyn_chiang@diva.com.tw
F :+886-2-2226-2423 | W : www.diva.com.tw
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: Dennis [mailto:Dennis_liu@diva.com.tw]
Sent: Monday, January 19, 2026 9:27 AM
To: 'lyn_chiang' <lyn_chiang@diva.com.tw>; 'rongchi_liao' <rongchi_liao@diva.com.tw>; 'Killy_Lee' <killy_lee@diva.com.tw>; 'Morris_Pan' <morris_pan@diva.com.tw>
Cc: 'Ryan_Wang 王志維' <ryan_wang@diva.com.tw>; 'Michael_Young 楊建勛' <michael_young@diva.com.tw>; 'tonychen' <tonychen@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS

Dear Lyn,

客戶已回覆標籤可行, 再請幫忙申請新料號8MD607LB12A, 以跑內部EC流程, 修正MDRAP18EAXAD-W1_**RGP** carton label, 感謝
*不需加產地

Dear Morris,

再請幫忙更新MDRAP18EAXAD-W1 _RGP的spec.供客戶確認, 感謝

Thanks & Best Regards
Dennis Liu

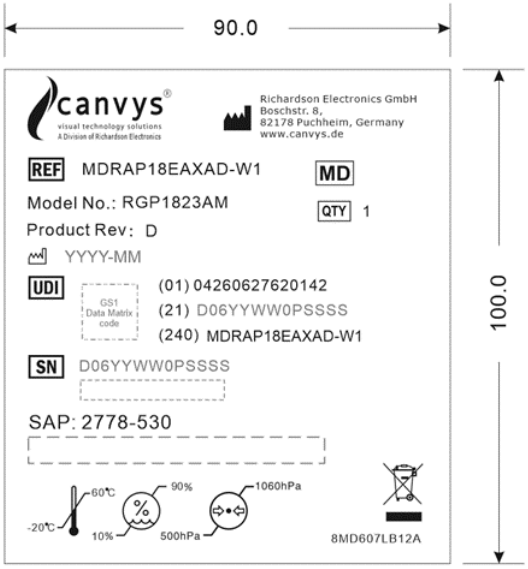
DIVA Laboratories, Ltd. | Sales & Marketing Dep.
T:+886-2-2226-8631#245 | E: dennis_liu@diva.com.tw
F:+886-2-2226-2423 | W: www.diva.com.tw
M: +886-937-314-799 | Skype ID: willowdenis
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: lyn_chiang <lyn_chiang@diva.com.tw>
Sent: Friday, January 16, 2026 1:29 PM
To: 'Dennis' <Dennis_liu@diva.com.tw>; 'rongchi_liao' <rongchi_liao@diva.com.tw>; 'Killy_Lee' <killy_lee@diva.com.tw>
Cc: 'Ryan_Wang 王志維' <ryan_wang@diva.com.tw>; 'Michael_Young 楊建勛' <michael_young@diva.com.tw>; 'tonychen' <tonychen@diva.com.tw>; 'Morris_Pan' <morris_pan@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS

Hi Dennis,

1A2A1823E200100	8MD607LB120	CARTON LABEL (MDRAP18EAXAD-W1_RGP)

已修改，以下幾點請幫忙確認並回覆，謝謝您。
1. 改版面，料號需申請進階為8MD607LB12A 。
2. 是否加產地?
3. 由於此Label 為1A BOM，是否需要跑EC?



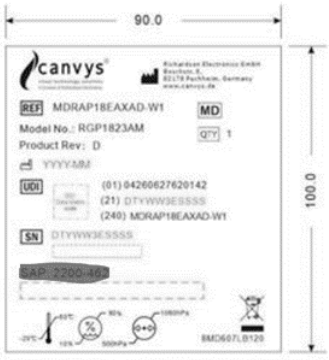
Best regards,
Lyn Chiang 江芷瑩 (#509)
DIVA Laboratories, Ltd.
T :+886-2-2226-8631 | E : lyn_chiang@diva.com.tw
F :+886-2-2226-2423 | W : www.diva.com.tw
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: Dennis [mailto:Dennis_liu@diva.com.tw]
Sent: Friday, January 16, 2026 11:15 AM
To: 'lyn_chiang' <lyn_chiang@diva.com.tw>; 'rongchi_liao' <rongchi_liao@diva.com.tw>; 'Killy_Lee' <killy_lee@diva.com.tw>
Cc: 'Ryan_Wang 王志維' <ryan_wang@diva.com.tw>; 'Michael_Young 楊建勛' <michael_young@diva.com.tw>; 'tonychen' <tonychen@diva.com.tw>; 'Morris_Pan' <morris_pan@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS
Importance: High

Dear Lyn,

Canvys來信告知需求我們修改MDRAP18EAXAD-W1_RGP的carton label上SAP**:2200-462** to **2778-530**, 再請協助幫忙提供圖面給客戶確認, 感謝

8MD607LB120	CARTON LABEL (MDRAP18EAXAD-W1_RGP)



Thanks & Best Regards
Dennis Liu

DIVA Laboratories, Ltd. | Sales & Marketing Dep.
T:+886-2-2226-8631#245 | E: dennis_liu@diva.com.tw
F:+886-2-2226-2423 | W: www.diva.com.tw
M: +886-937-314-799 | Skype ID: willowdenis
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: lyn_chiang <lyn_chiang@diva.com.tw>
Sent: Tuesday, December 16, 2025 1:20 PM
To: 'rongchi_liao' <rongchi_liao@diva.com.tw>; 'Killy_Lee' <killy_lee@diva.com.tw>
Cc: 'Dennis' <Dennis_liu@diva.com.tw>; 'Ryan_Wang 王志維' <ryan_wang@diva.com.tw>; 'Michael_Young 楊建勛' <michael_young@diva.com.tw>; 'tonychen' <tonychen@diva.com.tw>; 'Morris_Pan' <morris_pan@diva.com.tw>
Subject: RE: MDRAP18EAXAD-W1 with RAP board and Delta PS

Hi Rongchi,
已修改如下,請幫忙看一下LABE是否還有需要修改的?

寄件者: Christian Schoch <christian.schoch@canvys.com>
寄件日期: 2026年1月16日星期五 下午 5:22
收件者: Dennis
副本: 'annie chen'; Jingle Lin; Vincent Cheung; Charles Chen
主旨: RE: MDRAP18EAXAD-W1 (RGP) Change SAP number on carton label

Hi Dennis,

thanks, that was fast. Label looks good and is approved. Please move ahead with EC and spec update.

Thanks 😊

Mit freundlichen Grüßen / Best regards

i.A Christian Schoch
Senior Project Manager
Canvys – Visual Technology Solutions
A Division of Richardson Electronics

Phone: +49 - (0)771 - 8300 – 55 | Mobile: +49 - (0)171 – 8647 279 | Fax: +49 - (0)771 - 8300 – 80

christian.schoch@canvys.com | https://www.canvys.de



Follow us:

Our Data Privacy Notices for our clients/suppliers…

Richardson Electronics GmbH
Raiffeisenstr. 5, 78166 Donaueschingen – Germany
Register Court: Munich HRB 87597, Seat of Company: 82178 Puchheim
General Managers: Edward J. Richardson, Wendy S. Diddell, Jens Ruppert
VAT-No.: DE 128 240 232 / WEEE-Reg.-No. DE 64678500

From: Dennis <Dennis_liu@diva.com.tw>
Sent: Friday, 16 January 2026 06:34
To: Christian Schoch <christian.schoch@canvys.com>
Cc: 'annie chen' <annie_chen@diva.com.tw>; Jingle Lin <jingle.lin@canvys.com>; Vincent Cheung <vincent.cheung@canvys.com>; Charles Chen <charles.chen@canvys.com>
Subject: RE: MDRAP18EAXAD-W1 (RGP) Change SAP number on carton label

This message needs your attention

- No employee in your company has ever replied to this person.

Mark Safe - Report

Powered by Mimecast

Hello Christian,

Please find the drawing of carton label as we submit for you to check.
We'll run the internal EC process and provide you the update spec. once receiving your drawing confirmation.

Thanks & Best Regards
Dennis Liu

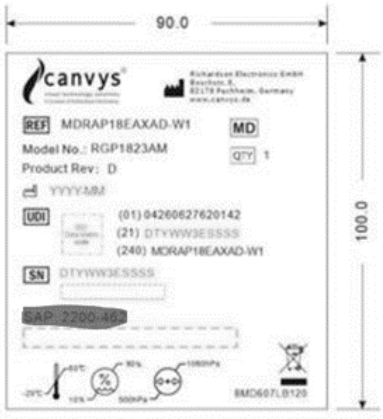
DIVA Laboratories, Ltd. | Sales & Marketing Dep.
T:+886-2-2226-8631#245 | E: dennis_liu@diva.com.tw
F:+886-2-2226-2423 | W: www.diva.com.tw
M: +886-937-314-799 | Skype ID: willowdenis
A: 9F., No.351, Sec. 2, Zhongshan Road, Zhonghe District , New Taipei City 235602, Taiwan R.O.C.

From: Christian Schoch <christian.schoch@canvys.com>
Sent: Thursday, January 15, 2026 9:42 PM
To: 'Dennis' <dennis_liu@diva.com.tw>
Cc: annie chen <annie_chen@diva.com.tw>; Jingle Lin <jingle.lin@canvys.com>; Vincent Cheung <vincent.cheung@canvys.com>; Charles Chen <charles.chen@canvys.com>
Subject: MDRAP18EAXAD-W1 (RGP) Change SAP number on carton label

Hi Dennis,

Zeiss needs to distinguish between RAP and RGP model during stocking/logistics.

Therefore they`re asking if we can change “SAP number” on carton label from current 2200-462 to 2778-530 for open production (120 pcs).



Can you please update label accordingly and provide drawing+EC+updated Spec for review and approval?

Thanks.

Mit freundlichen Grüßen / Best regards

i.A Christian Schoch
Senior Project Manager
Canvys – Visual Technology Solutions
A Division of Richardson Electronics

Phone: +49 - (0)771 - 8300 – 55 | Mobile: +49 - (0)171 – 8647 279 | Fax: +49 - (0)771 - 8300 – 80

christian.schoch@canvys.com | https://www.canvys.de



Follow us:

LinkedIn

Our Data Privacy Notices for our clients/suppliers…

Richardson Electronics GmbH
Raiffeisenstr. 5, 78166 Donaueschingen – Germany
Register Court: Munich HRB 87597, Seat of Company: 82178 Puchheim
General Managers: Edward J. Richardson, Wendy S. Diddell, Jens Ruppert
VAT-No.: DE 128 240 232 / WEEE-Reg.-No. DE 64678500

設計變更審查會議記錄

會議名稱	ECN/ECR	日期	2026/01/19	時間	9:30-10:30	地點	800 會議室
會議種類	例會						
主席	Dennis	與會人員	Morris / Lily / Nick / Joanne / Chris / Dennis / Lyn				
會議記錄	LYN	缺席人員	無				

主席指示事項：

No	工作項目	負責人
1.	ECN 文號 Change No. :	LYN

決議事項：

No	工作項目	負責人	狀態
1.	Customer requests to change label content. Change SAP:2200-462 to 2778-530	LYN	執行

追蹤事項：

No	工作項目	負責人	完成日期	狀態

會議記錄內容：*(XXX)紅色部分表示該事項負責人

變更號碼 : EC

機種名稱: (Canvys) 1A2A1823E200100　MDRAP18EAXAD-W1_RGP

設計變更原因 : Customer requests to change label content.

設計變更描述: Change SAP:2200-462 to 2778-530

導入時程 : Normal

客戶審查 : Not Need

一. 研發課評估:

單位	審查內容	附加文件
EE :	評估變更與硬體設計無關,不會造成硬體安全性影響	無
FW:	經評估變更與軟體設計無關,不會造成軟體安全性影響	無
ME:	經評估變更與機構設計無關,不會造成軟體安全性影響	無
SW:	經評估變更與軟體設計無關,不會造成軟體安全性影響	無
DQE:	經評估變更與 DQE 設計無關,不會造成軟體安全性影響	無

二 結論:

1. LABELS UPDATE.
2. 開發單位各部門評估後,此設計變更不會對產品預期用途造成影響,

功能	設計變更內容無關功能影響
性能	設計變更內容,無關產品性能影響
可用性	無影響,沒有使用上的風險
安全性	組裝方式沒有改變, 沒有安全性風險,
法規	經審查,沒有影響法規內容