

產品/製程變更通知單

Product / Process Change Notice (PCN)

PCN NO. : 2507-01

Date : 25 / 07 / 2025

1. 主題 Title : Update gradethe carrier type from non-ESD to aniti-static protection for SMD products.	3. 聯絡資訊 Contact Information : 聯絡人 Name : Naomi Lin 單位 Title : Sales Department 電話 Phone # :03-6673276 #198 E-mail : naomi.lin@bruckewell.com
2. 變更實施日期 Implementation Date for Change : September 01, 2025	

4. 變更類別 Category of Change : ☐ 芯片製程 Wafer Technology ☐ 封裝製程 Assembly Process ☐ 測試 Testing ☐ 生產設備 Equipment ☐ 包裝/標籤/識別 Marking / Labeling / Logistics ☐ 生產基地 Manufacturing Site ☐ 原物料 Raw Material ☐ 規格書 Data Sheet ☐ 停產 Discontinuance ☒ 其他 Other : <u>carrier tape</u>	5. 變更理由/說明 Reason / Description for Change : 1) To enhance product protection during shipping and reduce the risk of electrostatic discharge (ESD). 2) The carrier tape dimensions remain unchanged. 3) Please refer to the PCN report for the appearance of the carrier tape.
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6. 區分變更產品的方法 Method of Distinguishing Changed Product :

☐ 產品印字 Product Mark ☐ 日期代碼 Date Code ☒ 其他 Other : _____

7. 對形狀、配合、功能或可靠性的已證實或預期的影響 Demonstrated or Anticipated Impact on Form, Fit, Function or Reliability :

Changed carrier tape does not affect product performance, or reliability.

8. 認證計劃/結果 Qualification Plan / Results :

Please refer to the PCN report for detailed information.

9. 客戶簽名確認 Customer Acknowledgement of Signature :

Note : Brückewell requests you acknowledge receipt of this PCN. In your acknowledgement, you can grant approval or request additional information. Brückewell will assume the change is acceptable if no acknowledgement is received within 30 days of this notice. Lack of any additional response within 90 days of PCN issuance further constitutes acceptance of the change.

Form No : RD-2-002-03A

PCN Report

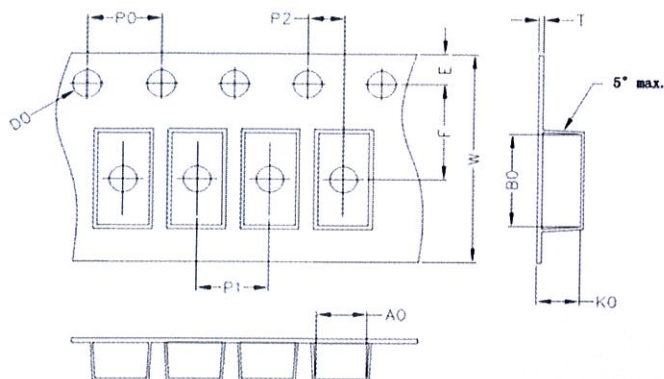
Prepared By : Naomi Lin / Sales Department

Date : 25 / 07 / 2025

Products : Please refer to the following list

Revision : A

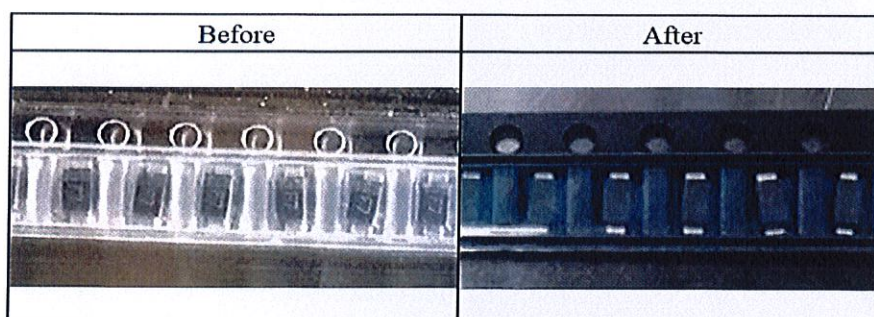
1. The carrier tape dimensions:



Item	Symbol	SMA	SOD series	Tolerance
Carrier width	A0	2.79	2.15	±0.10
Carrier length	B0	5.33	3.95	±0.10
Carrier depth	K0	2.36	1.35	±0.10
Sprocket hole	D0	1.50	1.50	±0.10
Sprocket hole position	E	1.75	1.75	±0.05
Punch hole position	F	5.50	3.50	±0.05
Sprocket hole pinth	P0	4.00	4.00	±0.05
Carrier pinth	P1	4.00	4.00	±0.05
Embossment center	P2	2.00	2.00	±0.05
Tape thickness	T	0.23	0.23	±0.03
Tape width	W	12.00	8.00	±0.05

Unit: mm

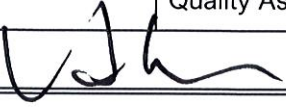
2. The appearance of the carrier tape:



3. List of Affected Parts:

Part number	Type	Package
ES1G	Rectifier	SMA
US1M	Rectifier	SMA
SS36MA	Schottky Diode	SMA
SS34A	Schottky Diode	SMA
SS36A	Schottky Diode	SMA
SS14	Schottky Diode	SMA
BS14FL	Schottky Diode	SOD-123FL

簽署部門 Countersign Department :

R&D : 陳誠聰 07/29 2025	Manufacture Management Dept : 葉佳臻
Sales Dept. : 2 (6/11) 7/10	Quality Assurance Dept. : 謝俊明 7/9'25
核准 Approval : 	

Form No : RD-2-002-03A