

## PRODUCT / PROCESS CHANGE NOTIFICATION

### Generic Announcement

**PCN#2604005-AU-2** • DATE: 27<sup>th</sup> April, 2026

**PCN Subject: Additional Wafer Source for Selected Products**

• **PCN Change Category:**

- Material**                       **Process**                       **Data sheet / Specification**  
 **Reliability**  
 **Others ( Additional Wafer Source )**

• **Description of Change Purpose or Reason:**

PANJIT International Inc. is committed to ensuring supply chain continuity and international regulatory compliance. Following the Council of the European Union's adoption of Common Foreign and Security Policy (CFSP) Decision 2026/504 on April 23, 2026, which imposed restrictive measures on certain entities, including our former wafer supplier, Yangzhou Yangjie, PANJIT has taken proactive measures.

To eliminate compliance risks for our European customers (such as automotive OEMs and Tier 1 suppliers) and to prevent the "indirect provision of economic resources" to sanctioned entities, we have qualified Anhui Anxin Electronic Technology Co., Ltd. as an additional wafer source. For products manufactured at the Wuxi, China, and Kaohsiung, Taiwan, assembly sites using this new source, we have changed the part numbers from Part Number\_xx\_00xxx to Part Number\_xx\_006Y7 and Part Number\_xx\_007Y7. These specific part numbers have been assigned to ensure precise tracking and compliance assurance.

● **Change Information:**

Wafer Supplier		Current	Add
		Yangzhou Yangjie Electronic Technology Co.,Ltd.	Anhui Anxin Electronic Technology Co., Ltd.
Wafer Manufacturing Site		Yangzhou, China	Chizhou, China
Part Number (PART NO.)	Assembly Site: Wuxi, China	Part Number_xx_00xxx	Part Number_xx_006Y7
	Assembly Site: Kaohsiung, Taiwan	Part Number_xx_00xxx	Part Number_xx_007Y7
Product Functions		General Purpose Rectifiers Fast Recovery Rectifiers Super Fast Recovery Rectifiers Ultra Fast Recovery Rectifiers	

● **Verification /Qualification Data:**

The electrical characterization and high reliability testing have been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. There will be no change to the Form, Fit, or Function of products affected.

● **Effective Date :** Immediately

● **Affected Products:**

Function	Package	Part Number (Current)	Part Number (Add)
General Purpose Rectifiers	DO-15	PG2010-AU_AY_000A1	PG2010-AU_AY_006Y7
	DO-41	PG4002-AU_AY_000A1	PG4002-AU_AY_006Y7
		PG4004-AU_AY_000A1	PG4004-AU_AY_006Y7
		PG4004-AU_R2_000A1	PG4004-AU_R2_006Y7
		PG4007-AU_AY_000A1	PG4007-AU_AY_006Y7
		PG4007-AU_R2_000A1	PG4007-AU_R2_006Y7
	MDI	B1S-AU_R2_000A1	B1S-AU_R2_006Y7
		B2S-AU_R2_000A1	B2S-AU_R2_006Y7
		B6S-AU_R2_000A1	B6S-AU_R2_006Y7
	SMA	GH1D-AU_R1_000A1	GH1D-AU_R1_006Y7
		GH1G-AU_R1_000A1	GH1G-AU_R1_006Y7
		GH1G-AU_R2_000A1	GH1G-AU_R2_006Y7
		GS1A-AU_R1_000A1	GS1A-AU_R1_006Y7
		GS1B-AU_R1_000A1	GS1B-AU_R1_006Y7
		GS1D-AU_R1_000A1	GS1D-AU_R1_006Y7
		GS1D-AU_R2_000A1	GS1D-AU_R2_006Y7
		GS1G-AU_R1_000A1	GS1G-AU_R1_006Y7
		GS1G-AU_R2_000A1	GS1G-AU_R2_006Y7
		GS1J-AU_R1_000A1	GS1J-AU_R1_006Y7
		GS1J-AU_R2_000A1	GS1J-AU_R2_006Y7
		GS1K-AU_R1_000A1	GS1K-AU_R1_006Y7
		GS1M-AU_R1_000A1	GS1M-AU_R1_006Y7
		GS1M-AU_R2_000A1	GS1M-AU_R2_006Y7
		SMAF-C	GS1GAFC-AU_R1_000A1
	GS1JAFC-AU_R2_000A1		GS1JAFC-AU_R2_007Y7
	GS1KAFC-AU_R1_000A1		GS1KAFC-AU_R1_007Y7
	GS1MAFC-AU_R1_000A1		GS1MAFC-AU_R1_007Y7
	GS2GAFC-AU_R1_000A1		GS2GAFC-AU_R1_007Y7
	GS2GAFC-AU_R2_000A1		GS2GAFC-AU_R2_007Y7
	GS2JAFC-AU_R1_000A1		GS2JAFC-AU_R1_007Y7
	GS2KAFC-AU_R1_000A1		GS2KAFC-AU_R1_007Y7
	SMB	GS2MAFC-AU_R1_000A1	GS2MAFC-AU_R1_007Y7
		S1G-AU_R1_000A1	S1G-AU_R1_006Y7
		S1J-AU_R1_000A1	S1J-AU_R1_006Y7
		S1M-AU_R1_000A1	S1M-AU_R1_006Y7
		S2A-AU_R1_000A1	S2A-AU_R1_006Y7
		S2B-AU_R2_000A1	S2B-AU_R2_006Y7
	S2D-AU_R1_000A1	S2D-AU_R1_006Y7	

● **Affected Products:**

Function	Package	Part Number (Current)	Part Number (Add)
General Purpose Rectifiers	SMB	S2G-AU_R1_000A1	S2G-AU_R1_006Y7
		S2G-AU_R2_000A1	S2G-AU_R2_006Y7
		S2J-AU_R1_000A1	S2J-AU_R1_006Y7
		S2J-AU_R2_000A1	S2J-AU_R2_006Y7
		S2K-AU_R1_000A1	S2K-AU_R1_006Y7
		S2M-AU_R1_000A1	S2M-AU_R1_006Y7
		S2M-AU_R2_000A1	S2M-AU_R2_006Y7
		S3JA-AU_R2_000A1	S3JA-AU_R2_006Y7
	SMBF	S1GF-AU_R1_000A1	S1GF-AU_R1_007Y7
		S1GF-AU_R2_000A1	S1GF-AU_R2_007Y7
		S2GF-AU_R1_000A1	S2GF-AU_R1_007Y7
		S2GF-AU_R2_000A1	S2GF-AU_R2_007Y7
		S2JGF-AU_R1_000A1	S2JGF-AU_R1_007Y7
		S2MGF-AU_R1_000A1	S2MGF-AU_R1_007Y7
	SMC	GS8KC-AU_R1_006A1	GS8KC-AU_R1_006Y7
		S3A-AU_R1_000A1	S3A-AU_R1_006Y7
		S3A-AU_R2_000A1	S3A-AU_R2_006Y7
		S3B-AU_R2_000A1	S3B-AU_R2_006Y7
		S3D-AU_R2_000A1	S3D-AU_R2_006Y7
		S3G-AU_R1_000A1	S3G-AU_R1_006Y7
		S3G-AU_R2_000A1	S3G-AU_R2_006Y7
		S3J-AU_R1_000A1	S3J-AU_R1_006Y7
		S3J-AU_R2_000A1	S3J-AU_R2_006Y7
		S3K-AU_R1_000A1	S3K-AU_R1_006Y7
		S3K-AU_R2_000A1	S3K-AU_R2_006Y7
		S3M-AU_R1_000A1	S3M-AU_R1_006Y7
		S3M-AU_R2_000A1	S3M-AU_R2_006Y7
		S5A-AU_R1_000A1	S5A-AU_R1_006Y7
		S5B-AU_R1_000A1	S5B-AU_R1_006Y7
		S5D-AU_R1_000A1	S5D-AU_R1_006Y7
		S5G-AU_R1_000A1	S5G-AU_R1_006Y7
		S5J-AU_R2_000A1	S5J-AU_R2_006Y7
		S5M-AU_R1_000A1	S5M-AU_R1_006Y7
		S5M-AU_R2_000A1	S5M-AU_R2_006Y7
		S8K-AU_R1_000A1	S8K-AU_R1_006Y7
		S8K-AU_R2_000A1	S8K-AU_R2_006Y7
S8M-AU_R1_000A1		S8M-AU_R1_006Y7	
S8M-AU_R2_000A1		S8M-AU_R2_006Y7	

● **Affected Products:**

Function	Package	Part Number (Current)	Part Number (Add)
<b>General Purpose Rectifiers</b>	SOD-123FL	GS1000FL-AU_R1_000A1	<a href="#">GS1000FL-AU_R1_007Y7</a>
		GS1000FL-AU_R2_000A1	<a href="#">GS1000FL-AU_R2_007Y7</a>
		GS1001FL-AU_R1_000A1	<a href="#">GS1001FL-AU_R1_007Y7</a>
		GS1002FL-AU_R1_000A1	<a href="#">GS1002FL-AU_R1_007Y7</a>
		GS1002FL-AU_R2_000A1	<a href="#">GS1002FL-AU_R2_007Y7</a>
		GS1004FL-AU_R1_000A1	<a href="#">GS1004FL-AU_R1_007Y7</a>
		GS1004FL-AU_R2_000A1	<a href="#">GS1004FL-AU_R2_007Y7</a>
		GS1006FL-AU_R1_000A1	<a href="#">GS1006FL-AU_R1_007Y7</a>
		GS1006FL-AU_R2_000A1	<a href="#">GS1006FL-AU_R2_007Y7</a>
		GS1008FL-AU_R1_000A1	<a href="#">GS1008FL-AU_R1_007Y7</a>
		GS1008FL-AU_R2_000A1	<a href="#">GS1008FL-AU_R2_007Y7</a>
		GS1010FL-AU_R1_000A1	<a href="#">GS1010FL-AU_R1_007Y7</a>
	GS1010FL-AU_R2_000A1	<a href="#">GS1010FL-AU_R2_007Y7</a>	
	SOD-123HE	GS1004HE-AU_R1_000A1	<a href="#">GS1004HE-AU_R1_007Y7</a>
		GS1006HE-AU_R1_000A1	<a href="#">GS1006HE-AU_R1_007Y7</a>
		GS1010HE-AU_R1_000A1	<a href="#">GS1010HE-AU_R1_007Y7</a>
		GS2004HE-AU_R1_000A1	<a href="#">GS2004HE-AU_R1_007Y7</a>
		GS2004HE-AU_R2_000A1	<a href="#">GS2004HE-AU_R2_007Y7</a>
TO-277B	GV406B-AU_R2_000A1	<a href="#">GV406B-AU_R2_007Y7</a>	
	GV804B-AU_R2_000A1	<a href="#">GV804B-AU_R2_007Y7</a>	
	GV806B-AU_R2_000A1	<a href="#">GV806B-AU_R2_007Y7</a>	
<b>Fast Recovery Rectifiers</b>	SMA	RS1A-AU_R1_000A1	<a href="#">RS1A-AU_R1_006Y7</a>
		RS1B-AU_R1_000A1	<a href="#">RS1B-AU_R1_006Y7</a>
		RS1D-AU_R1_000A1	<a href="#">RS1D-AU_R1_006Y7</a>
		RS1G-AU_R1_000A1	<a href="#">RS1G-AU_R1_006Y7</a>
		RS1J-AU_R1_000A1	<a href="#">RS1J-AU_R1_006Y7</a>
		RS1M-AU_R1_000A1	<a href="#">RS1M-AU_R1_006Y7</a>
	SMB	FR2G-AU_R1_000A1	<a href="#">FR2G-AU_R1_006Y7</a>
		FR2G-AU_R2_000A1	<a href="#">FR2G-AU_R2_006Y7</a>
		FR2J-AU_R1_000A1	<a href="#">FR2J-AU_R1_006Y7</a>
		FR2J-AU_R2_000A1	<a href="#">FR2J-AU_R2_006Y7</a>
	SOD-123FL	RS1002FL-AU_R1_000A1	<a href="#">RS1002FL-AU_R1_007Y7</a>
		RS1004FL-AU_R1_000A1	<a href="#">RS1004FL-AU_R1_007Y7</a>
		RS1006FL-AU_R1_000A1	<a href="#">RS1006FL-AU_R1_007Y7</a>
		RS1008FL-AU_R1_000A1	<a href="#">RS1008FL-AU_R1_007Y7</a>
		RS1010FL-AU_R1_000A1	<a href="#">RS1010FL-AU_R1_007Y7</a>

● **Affected Products:**

Function	Package	Part Number (Current)	Part Number (Add)
Super Fast Recovery Rectifiers	SMA	ES1A-AU_R1_000A1	ES1A-AU_R1_006Y7
		ES1B-AU_R1_000A1	ES1B-AU_R1_006Y7
		ES1B-AU_R2_000A1	ES1B-AU_R2_006Y7
		ES1D-AU_R1_000A1	ES1D-AU_R1_006Y7
		ES1D-AU_R2_000A1	ES1D-AU_R2_006Y7
		ES1G-AU_R1_000A1	ES1G-AU_R1_006Y7
		ES1J-AU_R1_000A1	ES1J-AU_R1_006Y7
		ES2A-AU_R1_000A1	ES2A-AU_R1_006Y7
		ES2B-AU_R1_000A1	ES2B-AU_R1_006Y7
		ES2B-AU_R2_000A1	ES2B-AU_R2_006Y7
		ES2C-AU_R1_000A1	ES2C-AU_R1_006Y7
		ES2D-AU_R1_000A1	ES2D-AU_R1_006Y7
		ES2G-AU_R1_000A1	ES2G-AU_R1_006Y7
		ES2G-AU_R2_000A1	ES2G-AU_R2_006Y7
		ES2J-AU_R1_000A1	ES2J-AU_R1_006Y7
	SMAF-C	ER1DAFC-AU_R1_000A1	ER1DAFC-AU_R1_007Y7
		ER1DAFC-AU_R2_000A1	ER1DAFC-AU_R2_007Y7
		ER1JAFC-AU_R2_000A1	ER1JAFC-AU_R2_007Y7
	SMB	ER1D-AU_R1_000A1	ER1D-AU_R1_006Y7
		ER1J-AU_R1_000A1	ER1J-AU_R1_006Y7
		ER2D-AU_R1_000A1	ER2D-AU_R1_006Y7
		ER2D-AU_R2_000A1	ER2D-AU_R2_006Y7
	SMBF	ER2J-AU_R2_000A1	ER2J-AU_R2_006Y7
	SMC	ER2DF-AU_R2_000A1	ER2DF-AU_R2_007Y7
		ER3D-AU_R1_000A1	ER3D-AU_R1_006Y7
		ER3D-AU_R2_000A1	ER3D-AU_R2_006Y7
		ER3E-AU_R1_000A1	ER3E-AU_R1_006Y7
		ER3G-AU_R1_000A1	ER3G-AU_R1_006Y7
		ER3G-AU_R2_000A1	ER3G-AU_R2_006Y7
	SOD-123FL	ER3J-AU_R1_000A1	ER3J-AU_R1_006Y7
		ES1001FL-AU_R1_000A1	ES1001FL-AU_R1_007Y7
		ES1002FL-AU_R1_000A1	ES1002FL-AU_R1_007Y7
			ES1006FL-AU_R1_000A1

● **Affected Products:**

Function	Package	Part Number (Current)	Part Number (Add)
<b>Ultra Fast Recovery Rectifiers</b>	DO-41	UF1010G-AU_R2_000A1	<a href="#">UF1010G-AU_R2_006Y7</a>
	SMA	US1D-AU_R1_000A1	<a href="#">US1D-AU_R1_006Y7</a>
		US1G-AU_R2_000A1	<a href="#">US1G-AU_R2_006Y7</a>
		US1J-AU_R2_000A1	<a href="#">US1J-AU_R2_006Y7</a>
	SMAF-C	US1KAFC-AU_R1_000A1	<a href="#">US1KAFC-AU_R1_007Y7</a>
		US1MAFC-AU_R1_000A1	<a href="#">US1MAFC-AU_R1_007Y7</a>
	SOD-123FL	US1002FL-AU_R1_000A1	<a href="#">US1002FL-AU_R1_007Y7</a>
		US1004FL-AU_R1_000A1	<a href="#">US1004FL-AU_R1_007Y7</a>
		US1006FL-AU_R1_000A1	<a href="#">US1006FL-AU_R1_007Y7</a>
		US1008FL-AU_R1_000A1	<a href="#">US1008FL-AU_R1_007Y7</a>

➤ **The reliability test results are summarized below:**

Product reliability test result: PASS

No.	DESCRIPTION	TEST CONDITION	DURATION	FAILURE RATE	
1	High Temperature Reverse Bias (HTRB)	$T_j = T_j \text{ max, } V = 100\%V_R$ DC supply	1000 HOURS	0/77 PCS	3 Lots Pass
2	Temperature Cycling (TCT)	$T_a = -55^\circ\text{C} \sim +150^\circ\text{C}$ ( 2 cycles / Hour )	1000 CYCLES	0/77 PCS	3 Lots Pass
3	Autoclave (AC)	$T_a = 121^\circ\text{C, } P = 15\text{psig, } 100\%\text{RH}$	96 HOURS	0/77 PCS	3 Lots Pass
4	Intermittent Operational Life (IOL)	$\Delta T_j \geq 100^\circ\text{C}$ Power On: 120 sec Power Off: 120 sec	15000 CYCLES	0/77 PCS	3 Lots Pass
5	Resistance to Solder Heat (RSH)	Temperature of solder pot = $260 \pm 5/0^\circ\text{C}$ Time for dipping in solder = $10 \pm 1$ Sec	1 CYCLE	0/30 PCS	3 Lots Pass
6	Solderability (SD)	Temperature of solder pot = $245 \pm 5^\circ\text{C}$ Time for dipping in solder = $5 \pm 0.5$ Sec	1 CYCLE	0/10 PCS	3 Lots Pass
7	High Humidity High Temp. Reverse Bias(H <sup>3</sup> TRB)	$T_a = 85^\circ\text{C} \pm 2^\circ\text{C}$ RH = 85% $\pm 5\%$ $V = 80\%V_R$ DC Supply	1000 HOURS	0/77 PCS	3 Lots Pass

● **ELECTRICAL CHARACTERISTICS SUMMARY:**

There is no change to the product electrical specifications.

● **SAMPLES REQUEST :**

Contact your local PANJIT sales representative.

● **FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local PANJIT sales representative.

● **ADDITIONAL RELIABILITY :**

Contact your local PANJIT sales representative.

● **CHANGED PART IDENTIFICATION :**

The tracking of 1<sup>st</sup> delivery after change can be identified by production lot number. Please contact your local sales for tracking lot number.

Please refer to below Lot number rule:

Lot number: **6524XXXX**.

1st digit "6" denotes Year 2026.

2nd digit "5" denotes May.

3rd and 4th digits denote Day.

Lot number: **6 5 2 4 X X X X**

1st digit "6" denotes Year 2026.

2nd digit "5" denotes May.

3rd and 4th digits denote Day.

Denotes the production serial number.



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## Customer Acknowledgement Form



(To be filled out by the customer and returned to HQBU of PANJIT)

The indicated Customer Notification letter was received and acknowledged by the undersigned authority.

Company Name : \_\_\_\_\_

Customer Name : \_\_\_\_\_(Signature) Date : \_\_\_\_\_

PCN Number : PCN# 2604005-AU-2

Approval for the Product/Process change: Yes No

Comments/Additional requests:

\_\_\_\_\_

\_\_\_\_\_

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Thanks for your attention to this matter. Please return your acknowledgment form to our local PANJIT sales representative.

Please note that no objection within 30 days upon receiving this notification will be deemed as accepted and agreed with this Process Change Notification.