

Production Change Notice (PCN)

Supplier: Pulse Electronics (YAGEO Group)

PCN Title/No.: Manufacturing location addition - PCN-202509-001

Date: September 25, 2025

Products Affected (Pulse P/N): ANTX100P001B24553

Summary of Change

Pulse Electronics is adding a qualified manufacturing location for the product listed above.

- Current site (continues): Pulse Suzhou, China
- New site (added): Chilisin Electronics (Vietnam) Limited Company, Vietnam
- Nature of change: Production location only. No changes to materials, drawings, processes, specifications, form/fit/function, performance, or quality requirements.

Reason for Addition

Capacity/continuity optimization and supply-chain risk reduction.

Traceability & Labeling

Products are traceable by date code and purchase order in Pulse records. No label or revision changes are introduced by this addition. Site-specific segregation/marketing can be provided upon request.

Customer Impact

- Form/Fit/Function: No impact
- Compliance/Certifications: No impact

Effectivity & Logistics

- First ship for Vietnam site: November 3rd, 2025
- Inventory: Existing current-site stock will ship per FIFO, unless otherwise agreed. Multiple source shipments may occur unless site-specific segregation is requested.

Reliability / Qualification

New Manufacturing Site (Chilisin Electronics (Vietnam) Limited Company)

Pulse Electronics has qualified the added Vietnam manufacturing site per internal and customer-aligned requirements. A full reliability report is attached to this PCN as a PDF (Appendix A).

Summary highlights:

- Qualification approach: per internal qual plan (environmental, mechanical, and functional).
- Standards referenced: JEDEC/AEC and internal Pulse procedures where applicable.
- Result: PASS — no deviations from product specifications vs. current site.

Test	Conditions	Result
Cold Storage	Room→-40°C (≤2 h), -40°C 16 h, return to room (≤2 h)	PASS
Dry Heat Storage	Room→+85°C (≤2 h), +85°C 16 h, return (≤2 h)	PASS
Damp Heat Cyclic	+95%RH @ +25°C (12 h) / +55°C (12 h), 6 cycles	PASS
Temperature Cycling	-40 ↔ +85°C with dwells and ramps, 5 cycles	PASS
Thermal Shock	+65°C / -35°C, 50 min/cycle, 20 cycles	PASS
Salt Mist	5% NaCl spray, 24 h, +35°C, +95%RH	PASS
Random Vibration	3 planes, 3×15 min (45 min total); specified PSD	PASS
Drop Test	1 corner, 3 edges, 6 flats; 1 m	PASS

Attachments - Reliability & FAI Documentation

Appendix A: Reliability Test Report - SH-HS-ETR-2509001 (Date: 2025-09-12) - Source: Pulse (Suzhou) Wireless Products Co., LTD

Appendix B: FAI Data Sheet - Part: ANTX100P001B24553; Supplier: Pulse (Suzhou); Date: 2025-09-05

Contact Information

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