江苏骏成电子科技股份有限公司
JIANGSU SMARTWIN ELECTRONICS TECHNOLOGY CO.,LTD

PCN / Product Change Notification

PCN Number	2026101901	**Issue Date**	2026.08.21
Affected Product	SMMH043480272G-C28	**Effective Date**	2026.10.14
Change Category	Component EOL and running change	**Customer Action**	For information

1 Reason for Change

The TFT driver IC ST7282A-G6-LS used in the 4.3 inch module SMMH043480272G-C28 has reached end of life. To maintain continuity of supply, the IC will be replaced by ST7282P-G6-LS.

2 Affected Product and Document Revision

Item	Before Change	After Change
Smartwin Part Number	SMMH043480272G-C28	SMMH043480272G-C28
Sample Version	01	02
Specifications Edition	002	003
Drawing Number	SMMH043480272G-C28-WX-B	SMMH043480272G-C28-WX-E

3 Change Description

Item	Before Change	After Change	Reason and Qualification
TFT driver IC (COG)	ST7282A-G6-LS	ST7282P-G6-LS	EOL replacement qualified as a one-to-one replacement for this module

Product optimizations without impact on outline and function The updated revision also incorporates minor product and manufacturing optimizations. These optimizations do not affect the overall module outline or product functionality. Further details are documented in drawing SMMH043480272G-C28-WX-E and its revision history.

4 Qualification and Validation

Driver IC replacement	Reviewed, tested and qualified as a one-to-one replacement
Initial sample inspection	Completed successfully; all tested samples accepted

Initial samples of the revised product were inspected and tested against the applicable specification. All tested samples met the acceptance criteria. The revised module is therefore qualified for implementation as a running change.

5 Product Impact Assessment

Assessment Area	Impact
Overall module outline and mounting	No change
Main 50-pin interface and pin assignment	No change
Product functionality and performance	compatible
Firmware or software requirements	Compatible（*The specified timing range remains unchanged. However, an adjustment of the timing settings in the customer application may be required.*）
Smartwin part number	No change; revision level updated

6 Implementation and Traceability

Implementation	Running change	**Effective Date**	**[TO BE COMPLETED]**
Specification	Edition 003	**Drawing**	Rev. E
Sample Version	02	**Identification**	V02 revision marking on product label

7 Approval

Prepared By	Wangsuyang	**Date**	2026.10.19
Approved By	Liyun	**Date**	2026.10.19

COMPANY CHOP

