

Replacement with backward-compatible S1D13700-series models

1. Upgrading from S1D13700F00A100 to S1D13700F01A100

S1D13700F00A100 has the two defects indicated below and is discussed in a Defect Report and subject to Specification Restrictions. (*Refer to S1D13700 Bug Report Rev2.)

- (1) External wiring modification when selecting MC68K I/F
- (2) Noise displayed during VRAM access in 3-layer composite view

The S1D13700F01A100 is a revised product free of defects (1) and (2) above and can be used without the specification restrictions (1) and (2). It is not modified in any way other than to correct the defective parts and involves no specification modifications. S1D13700F01A100 is a fully backward-compatible product and can be used to replace the S1D13700F00A100 without modification of board layout or software. In short, these products allow simple replacement with no changes in legacy design assets.

2. Upgrading from S1D13700F01A100 to S1D13700F02A100

S1D13700F01A100 has the defect indicated below that is covered in a Defect Report and subject to Specification Restrictions. (*See S1D13700F01 Errata Report Rev1.)

- (3) Flickering in S1D13700F01A100 and specification restrictions

The S1D13700F02A100 is a revised product free of defect (3). It can be used without the specification restriction of (3). This product is similar to Item 1 above, allowing upgrades to S1D13700F02A100 without modification of the board layout or the software.

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