CFA634 Change Notice #11149, #11204, and #11226 Details

The CFA634 has been redesigned to improve production build time, quality, and to add new features that we have developed since the design was last updated. It has been designed to be backwards compatible and the new features will not interfere with previous use cases.

The CFA634 family of products was updated from 3v0 to 4v0 with the following changes:
Firmware:
- Added support for packet based protocol in addition to traditional stream based.
- Added FBSCAB communication for temperature reading and fan support.
- Added additional commands as noted in the datasheet.

Hardware:
- Layout update to improve production labor time and quality.
- Moved to CFA635 architecture.
  - Contrast and other features are no longer affected by input voltage changes.
  - Updated the processor to a more powerful processor.
  - Firmware is now field upgradeable.
- Improved the hardware interface select feature.
  - Uses a button instead of a jumper.
  - Added a menu to navigate interface options.
- Added FBSCAB header to connect with temperature sensors and fans.

Crystalfontz America, Incorporated
12412 East Saltese Avenue
Spokane Valley, WA 99216-0357
Telephone: (509) 892-1200

http://www.crystalfontz.com

Toll Free: (888) 206-9720
Fax: (509) 892-1203
e-mail: sales@crystalfontz.com

Crystalfontz America, Incorporated

Old Layout:

New Layout: