

May 19, 2021

## Engineering Change Notification

This notice is to inform you of a change to the following LCD product:

### **NHD-12864AZ-FSW-FBW**

The backlight has been redesigned to improve the connection method for anode and cathode. Old backlight design used thru-hole LEDs with leads that wrapped around the PCB. New backlight design uses surface-mount LEDs, which are connected to the PCB using thru-hole leads.

The new displays will be labeled with **Rev1A** identifier after the part number.

SO2006-2836-3720  
NHD-12864AZ-FSW-FBW **Rev1A**  
NEWHAVEN DISPLAY

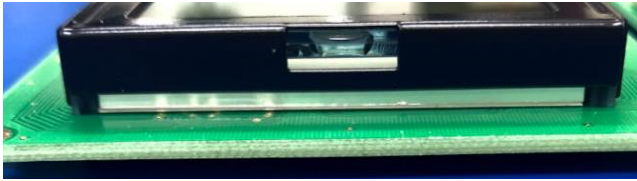
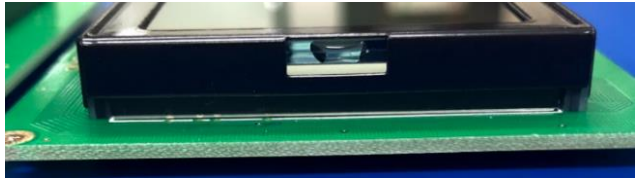

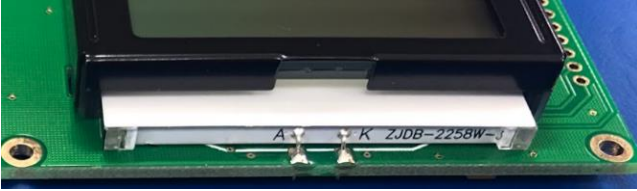


Photos comparing the old and new designs are included at the end of this notification.

We understand that every customer's application is unique, and therefore recommend you test and validate samples of the updated design.

Samples may be requested by contacting us at [nhsales@newhavendisplay.com](mailto:nhsales@newhavendisplay.com).

When requesting samples, please specify that your inquiry pertains to the new Rev1A version.



Old Design	New Design
	
	
	

Please visit [www.newhavendisplay.com](http://www.newhavendisplay.com) or email [nhtech@newhavendisplay.com](mailto:nhtech@newhavendisplay.com) for further information or assistance with this change.