

February 3, 2022

Engineering Change Notification

This notice is to inform you of a change to the following OLED products:

NHD-0420DZW-AB5
NHD-0420DZW-AB5-AG
NHD-0420DZW-AB5-CP
NHD-0420DZW-AB5P
NHD-0420DZW-AB5-S

NHD-0420DZW-AG5
NHD-0420DZW-AG5-FC
NHD-0420DZW-AY5
NHD-0420DZW-AY5-BO

The controller IC used in these displays has been updated to a newer version of the same controller. The PCB layout was also revised as part of this design update. All our testing found the new version to be backwards compatible with existing systems.

The new version will be labeled with a different revision control number after the part number. See example below. The same revision control number may not apply for all models.

Old Design	New Design
 <p>The image shows a PCB with a white label. The label text is: NEWHAVEN DISPLAY, NHD-0420DZW-AY5 Rev1A, www.newhavendisplay.com, C-600973HK-3320-063041F, Made in China. A red arrow points to 'Rev1A'.</p>	 <p>The image shows a PCB with a white label. The label text is: NEWHAVEN DISPLAY, NHD-0420DZW-AY5 Rev1B, www.newhavendisplay.com, C-QLTY 10/7/20-0421-019064A, Made in China. A red arrow points to 'Rev1B'.</p>

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

Samples may be purchased by contacting us at nhsales@newhavendisplay.com. When ordering samples, please specify that you would like to receive the new version.

Please visit www.newhavendisplay.com or email nhtech@newhavendisplay.com for further information or assistance with this change.

