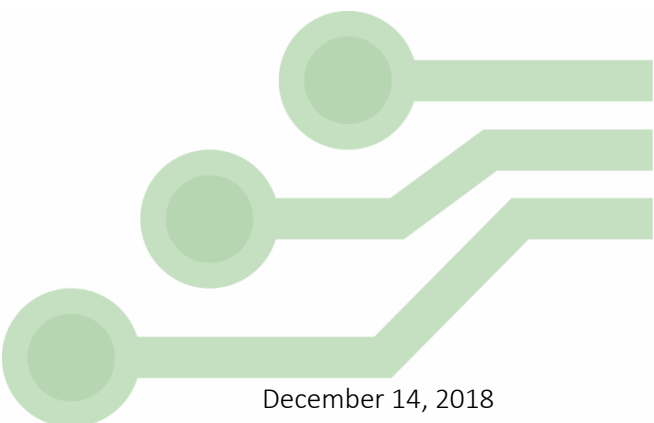


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December 14, 2018

Engineering Change Notification

To: All Relevant Customers
From: Newhaven Display Quality Dept.

This notice is to inform you of a change to the following product(s):

NHD-4.3-480272EF-ASXN#-CTP	NHD-4.3-480272FT-CTXL-CTP
NHD-4.3-480272EF-ASXV#-CTP	NHD-4.3CTP-SHIELD-N
NHD-4.3-480272EF-ATXL#-CTP	NHD-4.3CTP-SHIELD-V
NHD-4.3-480272MB-ASXN-CTP	NHD-4.3CTP-SHIELD-L
NHD-4.3-480272MB-ASXV-CTP	NHD-4.3-480272EF-ASXV#-CTP-COS
NHD-4.3-480272MB-ATXL-CTP	NHD-4.3-480272EF-ASXV#-CTPMS
NHD-4.3-480272FT-CSXN-CTP	NHD-4.3-480272EF-ASXV-CTP1B
NHD-4.3-480272FT-CSXV-CTP	NHD-4.3-480272EF-ATXL#-CTPTEC

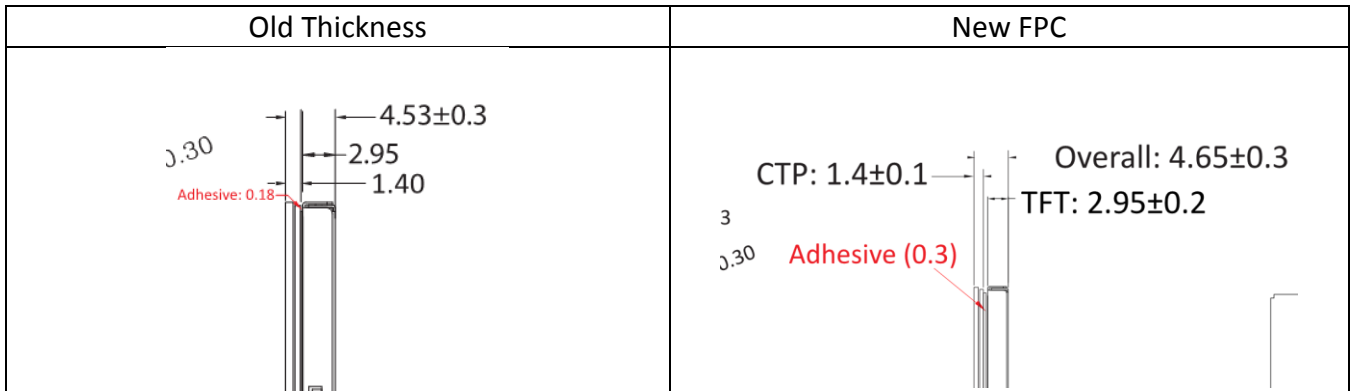
The FT5306 touch controller has reached end of life and is being replaced by FT5426 for future production. The new controller has proven to be backwards compatible with existing systems based on internal testing.

Values such as Chip ID, Firmware ID, etc. have been updated as a result of this IC change. The new values can be found in the display datasheet.

The Touch Panel's FPC has been redesigned to make it less susceptible to tearing and other damage from handling or assembly.



The perimeter bond thickness between the touch panel and display has also increased from 0.18mm to 0.3mm. This increases the module's overall thickness by 0.12mm.



We understand that each project is unique and therefore recommend you evaluate new samples for validation.

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