



To: Customers

TMJ Product Change Notice  
PCN Tracking Number: TMJ-PP-1518

**Subject: 12.1-inch XGA LCD module NLB121XG01L-01**

**Change of source driver IC with timing controller and bare board manufacturer for signal processing board**

1. Applicable product

Size	Resolution	Type name
12.1-inch	XGA	NLB121XG01L-01

2. Change description

Change item	Change description
Source driver IC with timing controller	Due to discontinuation, the source driver IC with timing controller will be changed to alternative equivalent characteristics one. No electrical characteristics and no signal interface will be changed.
Resistor value for adjustment of gamma characteristics	In order to get equivalent gamma characteristics as the current product, resistors value for the gamma characteristics adjustment will be changed. There is no change in the mounting pad and wiring pattern of the board.
Bare board for signal processing board	In order to get stable board supply, bare board manufacturer will be changed. There are no change in board shape, material and the number of board layers.

There are no optical or electrical specifications change and no changes in product reliability. And there will be no influence on UL approval and RoHS compliance.



3. MP Schedule

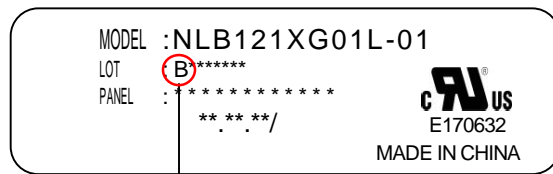
The change will be applied from December 2021 production onward.  
There might be some timing change due to material stock situation.

4. Product revision

Product revisions will be changed.

Type name	Current	After change
NLB121XG01L-01	A	B

Name plate label (Example)



Product revision

In case there are any questions, please feel free to contact sales or sales representative of TMJ.

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