

NLT Technologies CONFIDENTIAL AND PROPRIETARY


**NLT Technologies, Ltd.**

1/2  
NLT-PP-6194  
September 6<sup>th</sup>, 2016

**TO: Customers**

<b>NLT Product Change Notice</b> <b>PCN Tracking Number: NLT-PP-6194</b>
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**Subject: 7"PCAP product NL8048AC19-13BD Air-Bonding Method Change****1. Product Type #**

NL8048AC19-13BD

**2. Description of Change**

## 1) Bonding Method

Bonding method will be changed as below.

Item	Current		After Change
Bonding Material	Double sided Adhesive Tape	⇒	Adhesive Resin

Due to above change, thickness of Product (LCD module including PCAP) will be reduced like below.

Item	Current		After Change
Thickness of Product	10.6mm typ.	⇒	10.1mm typ.

## 2) PCAP Sensor

PCAP Sensor will be changed to the latest generation, Generation 2.

Due to this change, PCAP Controller will be changed as below.

Item	I/F Type	Current		After Change
PCAP Controller	USB	PTPW04-070WV#####	⇒	PTPW10-070WV#####
	I <sup>2</sup> C	PTPW05-070WV#####		PTPW11-070WV#####

There is no influence to other mechanical spec, electrical spec and optical spec.

UL certification and RoHS compliance will be not be changed.

**3. Reason of Change**

NLT is changing Air Bonding Method from "Double sided Adhesive Tape" to "Adhesive Resin" as standard Method as Air Bonding.

This is based on standardizing activity in NLT.

**4. Change Timing**

NLT is applying the new design from February 2017 production onward.

There might be some timing change due to material stock situation.



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2/2

PCN NLT-PP-5907

## 5. Revision Change

Item	Current		After Change
Product Revision	A	⇒	B

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



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