

## User's Guide

# NHD-TSTFT3.5I#

(Touch Panel) **RoHS Compliant**

For product support, contact

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**RECORDS OF REVISION**

**DOC. FIRST ISSUE**

VERSION	DATE	REVISED PAGE NO.	<b>SUMMARY</b>
0	2007.02.27		First issue

# 1. General Specification

ITEM	STANDARD VALUE	UNIT
Outline dimension	76.8±0.2(L) x63.841.50±0.2(W) x 1.1±0.2(T)	mm
View area	72.1 (L) x54.6 (W)	mm
Active area	71.1 (L) x 53.6(W)	mm

# 2. Absolute Maximum Ratings

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT
Operating Temperature	T <sub>OP</sub>	-20	—	+75	°C
Storage Temperature	T <sub>ST</sub>	-30	—	85	°C
Operating temperature		20		90	%RH
Storage temperature		20		90	%RH
Light transmission			80		%

# 3. Reliability

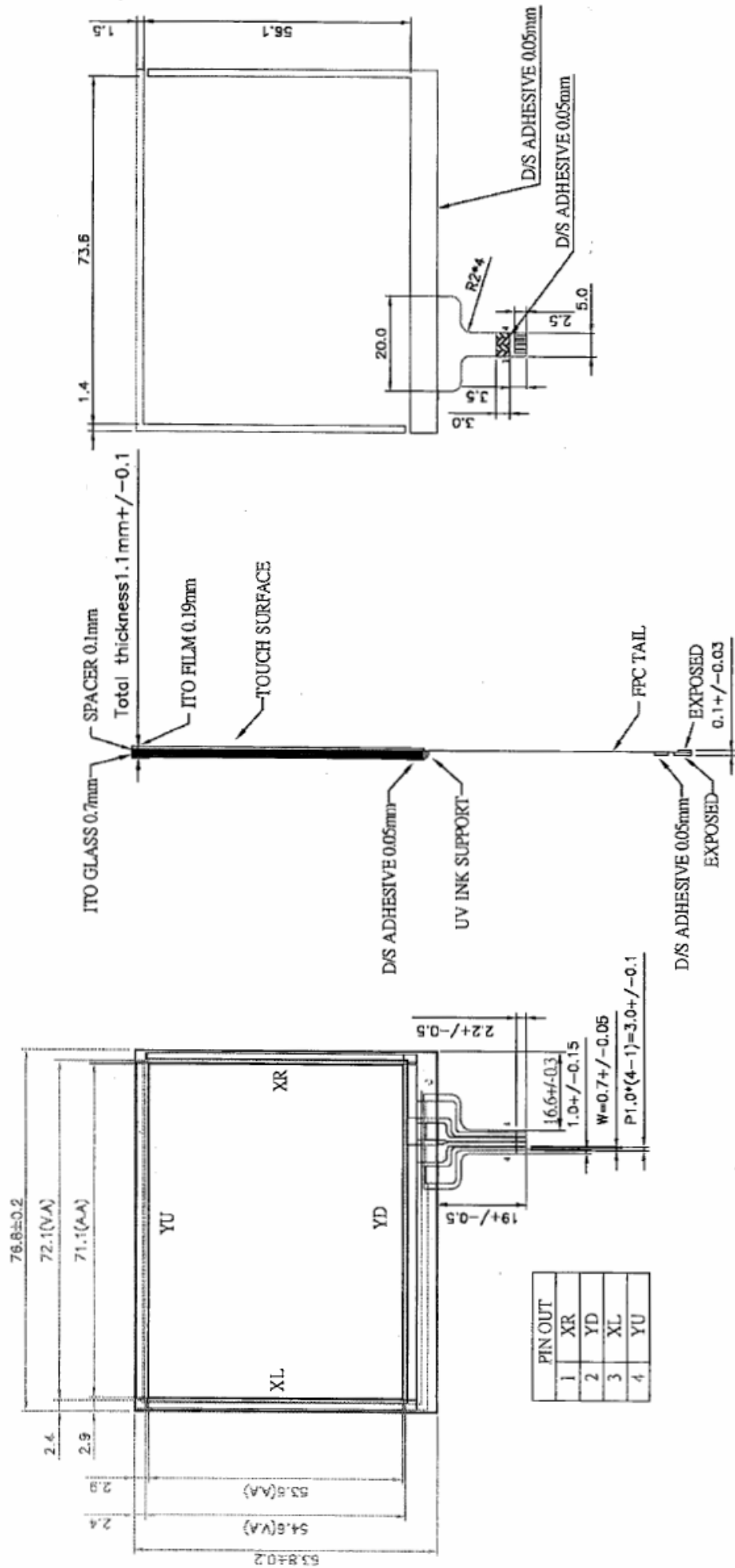
## ■ Content of Reliability Test

Environmental Test			
Test Item	Content of Test	Test Condition	Applicable Standard
High Temperature storage	Endurance test applying the high storage temperature and operating test .	85°C 120hrs	—
Low Temperature storage	Endurance test applying the high storage temperature for a long time.	-30°C 120hrs	—

\*\*\*The test of above being finished, touch screen must satisfy the specification as below:

Resistance between leads :

- (1) Film : 570~920 Ohm , Glass: 220 ~ 330 Ohm
- (2) Linearity : Less than 1.5%
- (3) Insulation resistance: 10M Ohm or more.



**Newhaven LCD Panel Estimate Feedback Sheet**

**Panel Item Number :** \_\_\_\_\_

**1、Panel Specification :**

1. Panel Type :                     Pass                     NG , \_\_\_\_\_
2. View Direction :                 Pass                     NG , \_\_\_\_\_
3. Numbers of Dots(Icon) :         Pass                     NG , \_\_\_\_\_
4. Operating Temperature :         Pass                     NG , \_\_\_\_\_
5. Storage Temperature :          Pass                     NG , \_\_\_\_\_
6. Others : \_\_\_\_\_

**2、Mechanical Specification :**

1. Dots(Icon) Size :                 Pass                     NG , \_\_\_\_\_
2. VA Size :                         Pass                     NG , \_\_\_\_\_
3. AA Size :                          Pass                     NG , \_\_\_\_\_
4. Outline Dimension :             Pass                     NG , \_\_\_\_\_
5. Others :                          Pass                     NG , \_\_\_\_\_

**3、Summary :**

**Sales signature :** \_\_\_\_\_

**Customer Signature :** \_\_\_\_\_

**Date :**    /    /