

SPECIFICATIONS

CUSTOMER : _____

SAMPLE CODE : PH800480T030-ZHA01

MASS PRODUCTION CODE : PH800480T030-ZHA01

SAMPLE VERSION : 01

SPECIFICATIONS EDITION : 001

DRAWING NO. (Ver.) : LMD- PH800480T030-ZHA01 (Ver.001)

PACKAGING NO. (Ver.) : _____

Customer Approved

Date: _____

Approved	Checked	Designer
廖志豪 Rex Liao	張慶源 Yuan Chang	陳宗淇 Howard Chen

- Preliminary specification for design input
- Specification for sample approval

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Atmospheric pressure : 86~106Kpa

5. PRECAUTION RELATING PRODUCT HANDLING

5.1 SAFETY

- 5.1.1 If the LCD panel breaks , be careful not to get the liquid crystal to touch your skin.
- 5.1.2 If the liquid crystal touches your skin or clothes , please wash it off immediately by using soap and water.

5.2 HANDLING

- 5.2.1 Avoid any strong mechanical shock which can break the glass.
- 5.2.2 Avoid static electricity which can damage the CMOS LSI—When working with the module , be sure to ground your body and any electrical equipment you may be using.
- 5.2.3 Do not remove the panel or frame from the module.
- 5.2.4 The polarizing plate of the display is very fragile. So , please handle it very carefully ,do not touch , push or rub the exposed polarizing with anything harder than an HB pencil lead (glass , tweezers , etc.)
- 5.2.5 Do not wipe the polarizing plate with a dry cloth , as it may easily scratch the surface of plate.
- 5.2.6 Do not touch the display area with bare hands , this will stain the display area.
- 5.2.7 Do not use ketonics solvent & aromatic solvent. Use with a soft cloth soaked with a cleaning naphtha solvent.
- 5.2.8 To control temperature and time of soldering is $320\pm 10^{\circ}\text{C}$ and 3-5 sec.
- 5.2.9 To avoid liquid (include organic solvent) stained on LCM .

5.3 STORAGE

- 5.3.1 Store the panel or module in a dark place where the temperature is $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and the humidity is below 65% RH.
- 5.3.2 Do not place the module near organics solvents or corrosive gases.
- 5.3.3 Do not crush , shake , or jolt the module.

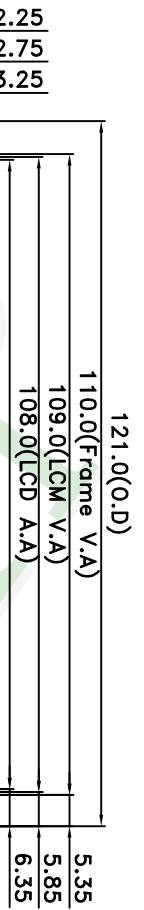
5.4 TERMS OF WARRANTY

5.4.1 Applicable warrant period

The period is within thirteen months since the date of shipping out under normal using and storage conditions.

5.4.2 Unaccepted responsibility

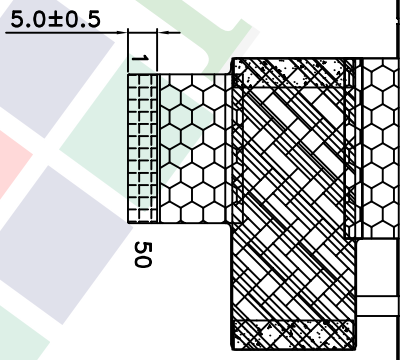
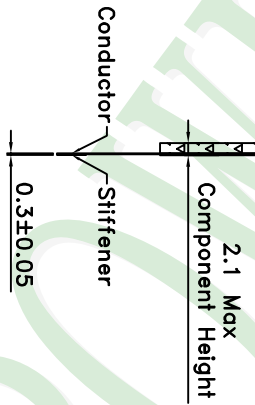
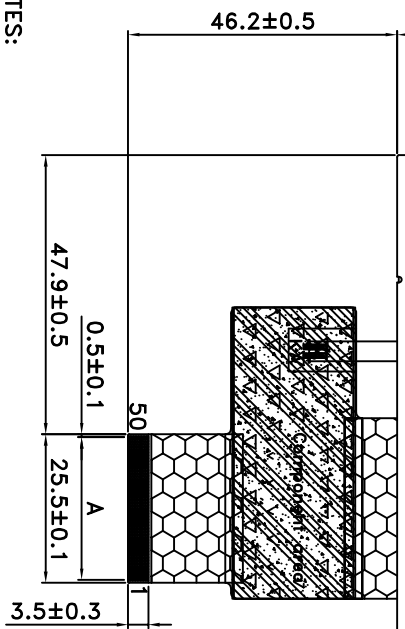
This product has been manufactured to your company's specification as a part for use in your company's general electronic products. It is guaranteed to perform according to delivery specifications. For any other use apart from general electronic equipment , we cannot take responsibility if the product is used in nuclear power control equipment , aerospace equipment , fire and security systems or any other applications in which there is a direct risk to human life and where extremely high levels of reliability are required.



800(R,G,B)X480 Dots

Pull tape

3.1(without PF)



- NOTES:
- 1.LCD TYPE:TFT LCD
 - 2.LCD DISPLAY:Normally Black/TRANSMISSIVE
 - 3.The tolerance unless classified $\pm 0.3\text{mm}$
 - 4.A :P:0.5*49=24.5 ± 0.05 ; W=0.35 ± 0.05
 5. [Pattern]:Shielding tape; [Pattern]:Component area; [Pattern]:Stiffener(SUS $t=0.2\text{mm}$ to GND)
 [Pattern]:Aluminum Foil Conductive Adhesive Tape; [Pattern]:EMI Film;
 6.FPC suggested connector : FH34SRJ-40S-0.5SH(50)(Hirose) or compatible

007										
006										
005										
004										
003										
002										
001	NEW DRAWING		Clare		2019/5/10					
REV		REV BY	REVISER	DATE						

PART NO: PH800480T030-ZHA01
 DRAWING NAME: LMD-PH800480T030-ZHA01
 TITLE: LCD MODULE DRAWING

Design	Clare	Unit	MM	Surface	Precision Level
	Check				
Approve	Jimmy	Scale	FIT	Thickness	
			Page	1/1	Quantity
久正光電股份有限公司 POWER TIP TECHNOLOGY CORPORATION					
		(3) Tolerance (mm) 1 ~ 4 4 ~ 16 16 ~ 63 63 ~ 250 250 ~ 1000			