SPECIFICATIONS

CUSTOMER . PTC

SAMPLE CODE · SH320240T-009-IC1Q

MASS PRODUCTION CODE . PH320240T-009-IC1Q

SAMPLE VERSION . 03

SPECIFICATIONS EDITION . 008

DRAWING NO. (Ver.) . LMD-PH320240T-009-IC1Q_002

PACKAGING NO. (Ver.) . PKG-PH320240T-009-IC1Q_001

Customer Approved

Date:

2015.09.17 JS RD APPROVED

Approved	Checked	Designer
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- Preliminary specification for design input
- Specification for sample approval

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History of Version

Date	Ver.	Edi.	Description	Page	Design by
05/08/2007	0		MASS PRODUCTION	-	Jared
09/04/2007	Α		Modify the value of Average Brightness	6	Jared
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06/24/2009	01	001	Modify 1.6 Backlight Characteristics	8	Timter
06/01/2012	02	002	Change Frame	Appendix	Yuan
04/07/2014	02	003	Modify Viewing Angle & Contrast Ratio	6	劉進
04/21/2014	02	004	Modify Optical Characteristics Modify Backlight Characteristics	6 8	劉進
05/08/2014	02	005	Modify The Unit Of Forward Voltage	8	劉進
06/04/2014	02	006	Update Inspection Specification	24	劉進
12/19/2014	03	007	Change the BL	6	譚超敏
08/24/2015	03	008	Show Backlight Life Time	8	譚超敏
		X			

Total: 26 Page



Contents

1. SPECIFICATIONS

- 1.1 Features
- 1.2 Mechanical Specifications
- 1.3 Absolute Maximum Ratings
- 1.4 DC Electrical Characteristics
- 1.5 Optical Characteristics
- 1.6 Backlight Characteristics

2. MODULE STRUCTURE

- 2.1 Counter Drawing
- 2.2 Interface Pin Description
- 2.3 Timing Characteristics
- 2.4 JUMPER(Setting different use)

3. QUALITY ASSURANCE SYSTEM

- 3.1 Quality Assurance Flow Chart
- 3.2 Inspection Specification

4. RELIABILITY TEST

4.1 Reliability Test Condition

5. PRECAUTION RELATING PRODUCT HANDLING

- 5.1 Safety
- 5.2 Handling
- 5.3 Storage
- 5.4 Terms of Warranty

Appendix: LCM Drawing

LCM Packaging Specifications

Note: For detailed information please refer to IC data sheet:

Primacy(TFT LCD): Himax: HX8218-A + HX8615A

(Or compatible IC)



1. SPECIFICATIONS

1.1 Features

Main LCD Panel

Item	Standard Value		
Display Type	320(R · G · B) * 240 Dots		
LCD Type	Normally white , Transmissive type		
Screen size(inch)	5.7 inch		
Viewing Direction	6 O'clock		
Color configuration	RGB-Strip		
Interface	Digital 18-bits RGB		
Other (controller /driver IC)	Himax: HX8218-A + HX8615A		
Other(controller/driver IC)	(Or compatible IC)		
	THIS PRODUCT CONFORMS THE ROHS OF PTC		
ROHS	Detail information please refer web site:		
	http://www.powertip.com.tw/news.php?area_id_view=1085560481/		

1.2 Mechanical Specifications

Item	Standard Value	Unit
Outline Dimension	144.0(W) x 104.6 (L) x 13.0 (H)	mm

LCD panel

Item	Standard Value	Unit
Viewing Area	116.2 (W) x 87.4 (H)	mm
Active Area	115.2 (W) x 86.4 (L)	mm

Note: For detailed information please refer to LCM drawing.



1.3 Absolute Maximum Ratings

Module

Item	Symbol	Condition	Min.	Max.	Unit
System Power Supply Voltage	VDD	GND=0	-0.3	7.0	V
Input Voltage	Vi	-	-0.3	VDD+0.3	V
Operating Temperature	T _{OP}	-	-20	70	°C
Storage Temperature	Tst	-	-30	80	°C

1.4 DC Electrical Characteristics

Module

VSS = 0V, Ta = 25°C

Item	Symbol	Condition	Min.	Тур.	Max.	Unit
Analog Supply Voltage	VDD		3	3.3	3.6	V
Analog Operation Current	IDD	VDD = 3.3V Pattern=full display		75	3.6	m A
	טטו	VDD = 3.3V Pattern= black *1		75		mA

Note1: Maximum current display.





1.5 Optical Characteristics

TFT LCD Panel

VDDIO =3.3V, Ta=25°C

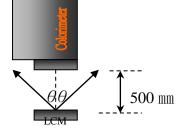
Item		Symbol	Condition	Min.	Тур.	Max.	Unit	-
Deepense time	Rise	Tr		-	15	30		Note
Response time	Fall	Tf	-	-	35	50	ms	Note2
	Тор	θΥ+		1	60	-		
Viewing angle	Bottom	θΥ-	CR ≥ 10	ı	60	-	Dog	Note4
viewing angle	Left	θΧ-	CR 2 10	-	60	-	Deg.	NOIE4
	Right	θX+		-	60	-		
Contrast rati	0	CR	-	500	600	-	-	Note3
	\\/bito	Х		0.25	0.30	0.35		
	White	Υ		0.27	0.32	0.37	>>	
0 1 (0)5	Red	Х	0.58 0.63 0	0.58 0.63 0.68				
Color of CIE Coordinate	Neu	Υ	IE 75 A	0.31	0.36	0.41		
(With B/L)	Green	Χ	IF=75 mA	0.29	0.34	0.39	_	
(*******	Green	Υ		0.55	0.60	0.65		
	Blue	Χ		0.09	0.14	0.19		Note 1
	Dide	Υ		0.02	0.07	0.12		
Average Brightr	ness							
Pattern=white di	splay	IV		700	850	-	cd/m ²	
(With B/L)			IF=75 mA					
Uniformity (With B/L)*1		ΔΒ		70	-	-	%	

Note1:

- 1 : Δ B=B(min) / B(max) ×100%
 2 : Measurement Condition for Optical Characteristics:
 - a: Environment: 25°C±5°C / 60±20%R.H, no wind, dark room below 10 Lux at typical lamp current and typical operating frequency. b : Measurement Distance: $500 \pm 50 \text{ mm}$, $(\theta=0^\circ)$ c : Equipment: TOPCON BM-7 fast, (field 1°), after 10 minutes operation.

 - d: The uncertainty of the C.I.E coordinate measurement ±0.01, Average Brightness ± 4%





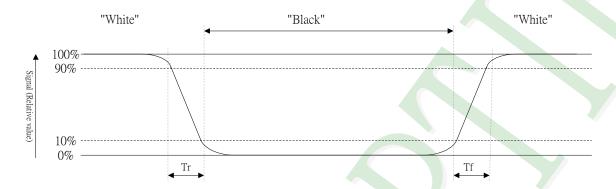
Colorimeter=BM-7 fast



Note2: Definition of response time:

The output signals of photo detector are measured when the input signals are changed from "black" to "white" (falling time) and from "white" to "black" (rising time), respectively. The response time is defined as the time interval between the 10% and 90% of Amplitudes.

Refer to figure as below:



Note3: Definition of contrast ratio:

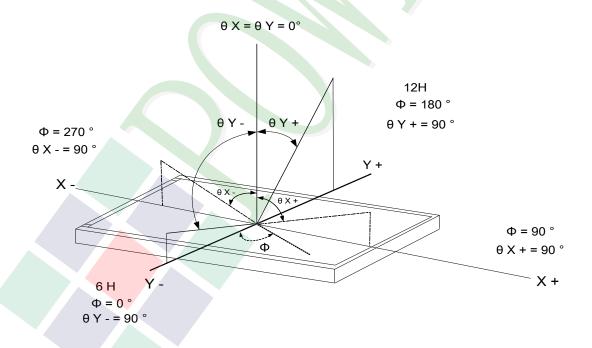
Contrast ratio is calculated with the following formula

Photo detector output when LCD is at "White" state

Contrast ratio (CR) =

Photo detector output when LCD is at "Black" state

Note4: Definition of viewing angle: Refer to figure as below:





1.6 Backlight Characteristics

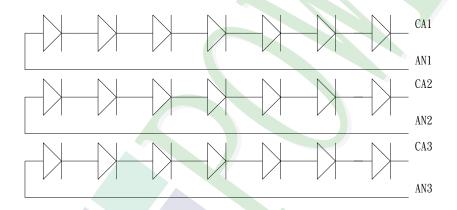
Maximum Ratings

Item	Symbol	Conditions	Min.	Max.	Unit
Reverse Voltage	VR	Ta =25°ℂ	-	35	V

Electrical / Optical Characteristics

Item	Symbol	Conditions	Min.	Тур.	Max.	Unit
Forward Voltage	VF		19.5	21.0	22.5	V
Average Brightness (without LCD & T/P)	IV	IF= 25 mA	5500	6600	-	cd/m ²
CIE Color Coordinate	X	*1	0.26	0.29	0.32	
(without LCD & T/P)	Y		0.26	0.29	0.32	•
Color			WHITE			

Note *1 : For each one line : "AN1-CA1", "AN2-CA2", "AN3-CA3".



Other Description

Item	Conditions	Description
Life Time	Ta =25°ℂ	20000 hrs*2
	IF= 20mA*1	2000011102

Note *1 : For each one line : "AN1-CA1", "AN2-CA2", "AN3-CA3"

Note *2 : Only For LED



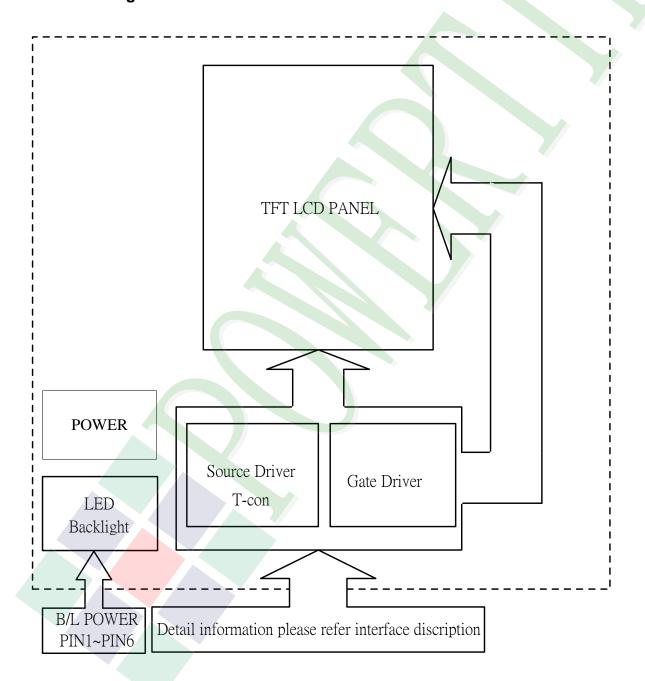
2. MODULE STRUCTURE

2.1 Counter Drawing

2.1.1 LCM Mechanical Diagram

* See Appendix

2.1.2 Block Diagram





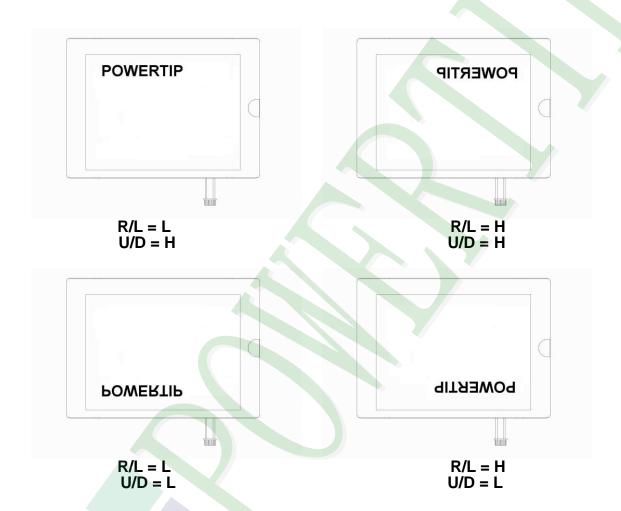
2.2 Interface Pin Description

Pin No.	Symbol	Function
1	GND	GND
2	CK	Clock signal for sampling each data signal
3	HSYNC	Horizontal sync input
4	VSYNC	Vertical sync input
5	GND	GND
6	R0	RED data signal (LSB)
7	R1	RED data signal
8	R2	RED data signal
9	R3	RED data signal
10	R4	RED data signal
11	R5	RED data signal (MSB)
12	GND	GND
13	G0	GREEN data signal (LSB)
14	G1	GREEN data signal
15	G2	GREEN data signal
16	G3	GREEN data signal
17	G4	GREEN data signal
18	G5	GREEN data signal (MSB)
19	GND	GND
20	В0	BLUE data signal (LSB)
21	B1	BLUE data signal
22	B2	BLUE data signal
23	В3	BLUE data signal
24	B4	BLUE data signal
25	B5	BLUE data signal (MSB)
26	GND	GND
27	ENB	Data enable control
28	VDD	3.3V power supply
29	VDD	3.3V power supply
30	R/L	Horizontal display mode select signal L: Normal, H: Left / Right reverse mode



Interface Pin Description(CONT.)

		,	
31	U/D	Vertical display mode select signal H: Normal, L: Up / Down reverse mode	
32	NC	No Use.	
33	GND	GND	A



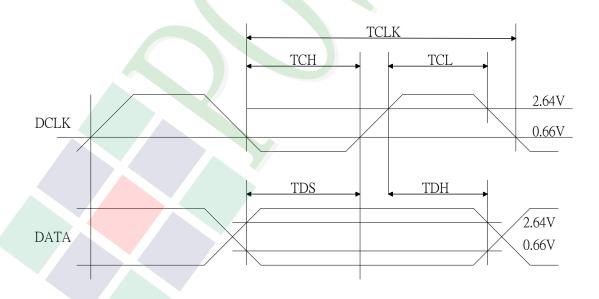
B/L Pin Description

1	AN1	
2	AN2	Connecting together (A)
3	AN3	
4	CA1	
5	CA2	Connecting together (K)
6	CA3	

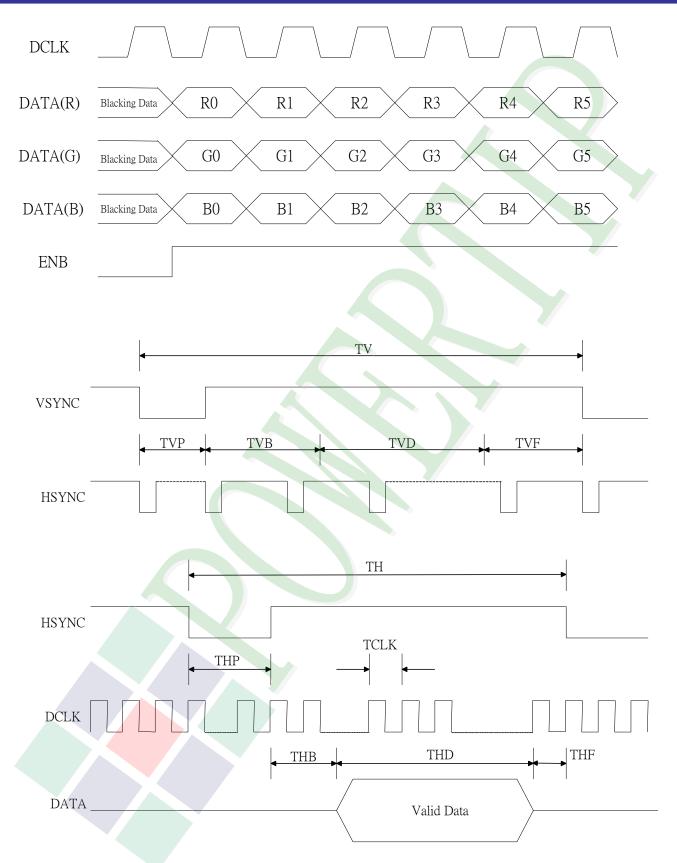


2.3 Timing Characteristics

Signal	Item		Symbol	Min.	Тур.	Max.	Unit
	Freque	ency	Dclk		6.4		MHz
Dclk	High 7	īme	Tch		78		ns
	Low T	īme	Tcl		78		ns
Doto	Setup	Time	Tds	12			ns
Data	Hold 7	ime	Tdh	12			ns
	Peri	od	TH		408		DCLK
	Pulse \	Vidth	Thp		30		DCLK
Hsync	Back-F	orch	Thb		38		DCLK
	Display	Period	Thd		320		DCLK
	Front-F	Porch	Thf		20		DCLK
	Period	NTSC	Tv		262.5		TU
	Pellod	PAL			312.5		TH
	Pulse \	Vidth	Тvр	1	3	5	TH
Veyne	Back-Porch	NTSC	Tub		15		TU
Vsync	Back-Poicii	PAL	Tvb		23		TH
	Display	Period	Tvd		240		TH
	Front Doroh	NTSC	Tut		4.5		TU
	Front-Porch	PAL	Tvf		46.5		TH









Color Data Assignment

COLOR	INPUT		F	R DA	TA					G D/	AΤΑ					B DA	ATA		
	DATA	R5	R4	R3	R2	R1	R0	G5	G4	G3	G2	G1	G	B5	В4	ВЗ	В2	B1	В0
		MSB					LSB	MSB					LSB	MSB					LSB
	BLACK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RED(63)	1	1	1	1	1	1	0	0	0	0	0	0	9	0	0	0	9	0
BASIC	GREEN(63)	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
COLOR	BLUE(63)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	CYAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	MAGENTA	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1
	YELLOW	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
	WHITE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RED(0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 4	0	0	0	0
	RED(1)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	RED(2)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RED																			
	RED(62)	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	RED(63)	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	GREEN(0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GREEN(1)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	GREEN(2)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
GREEN																			
	GREEN(62)	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
	GREEN(63)	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
	BLUE(0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BLUE(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	BLUE(2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BLUE									$ldsymbol{le}}}}}}$										
	BLUE(62)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
	BLUE(63)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1

Remarks:

(1) Definition of Gray Scale

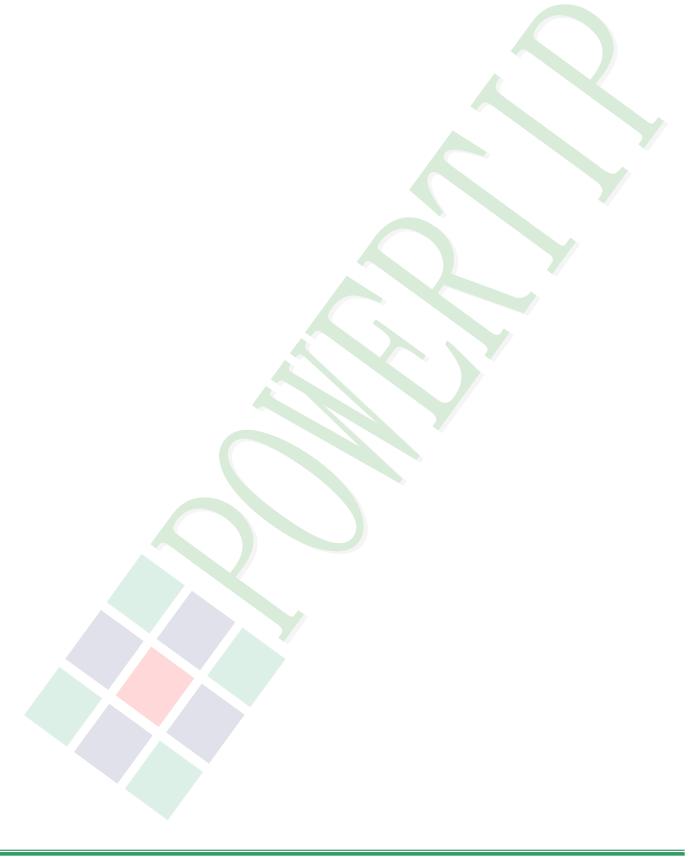
color(n): n is series of Gray Scale

The more n value is, the bright Gray Scale.

(2)Data:1-High,0-Low



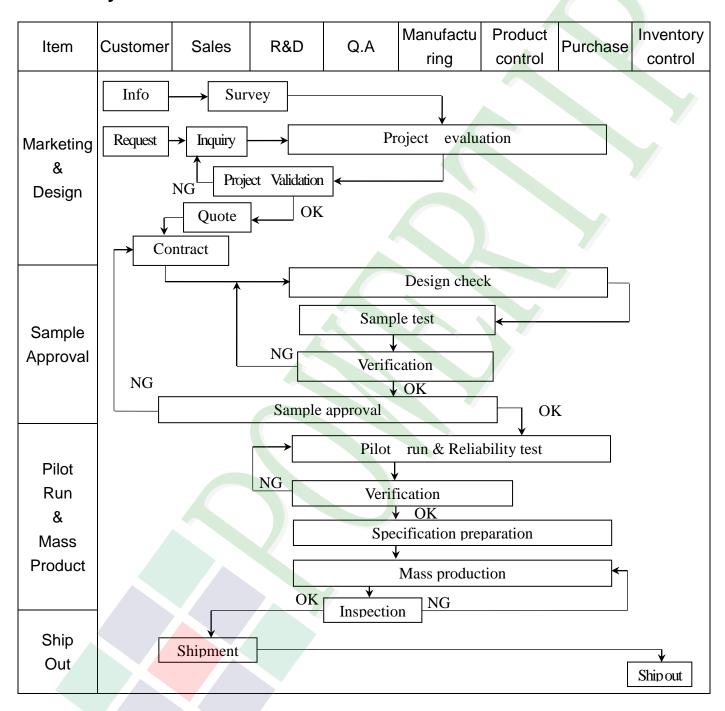
JUMPER(Setting different use) J1-2,J2-1,J3-2 2.4



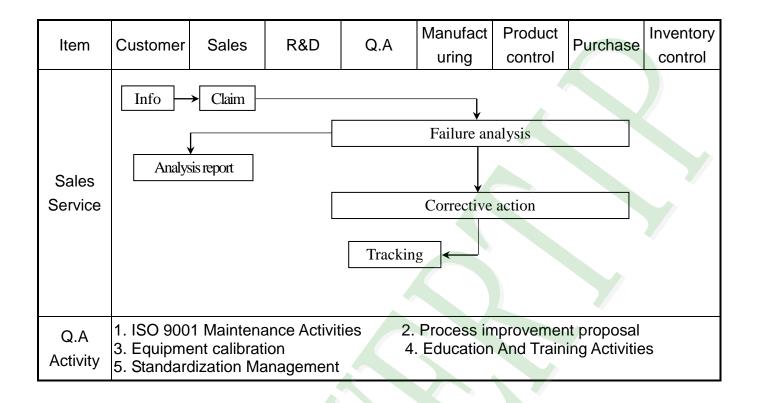


3. QUALITY ASSURANCE SYSTEM

3.1 Quality Assurance Flow Chart









3.2. Inspection Specification

Scope: The document shall be applied to TFT-LCD Module for 3, $5'' \sim 10''$ (Ver.B01).

◆Inspection Standard: MIL-STD-105E Table Normal Inspection Single Sampling Level Ⅱ.

◆Equipment: Gauge · MIL-STD · Powertip Tester · Sample

◆Defect Level: Major Defect AQL: 0.4; Minor Defect AQL: 1.5

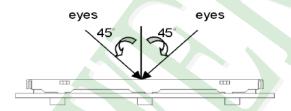
♦OUT Going Defect Level: Sampling.

◆Standard of the product appearance test:

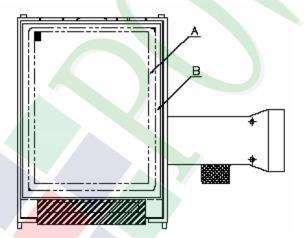
a. Manner of appearance test:

(1). The test best be under 20W×2 fluorescent light, and distance of view must be at 30 cm.

(2). The test direction is base on about around 45° of vertical line.



(3). Definition of area.



A area: viewing area

B area: Outside of viewing area

(4). Standard of inspection: (Unit: mm)



◆Specification For TFT-LCD Module 3. 5" ~10":

(Ver.B01)

NO	Item	Criterion	Level				
		1. 1The part number is inconsistent with work order of production.	Major				
01	Product condition	1. 2 Mixed product types.	Major				
		1. 3 Assembled in inverse direction.	Major				
02	Quantity	2. 1The quantity is inconsistent with work order of production.	Major				
03	Outline dimension	3.1 Product dimension and structure must conform to structure diagram.					
		4. 1 Missing line character and icon.	Major				
		4. 2 No function or no display.					
04	Electrical Testing	4. 3 Display malfunction.	Major				
		4. 4 LCD viewing angle defect.	Major				
		4. 5 Current consumption exceeds product specifications.	Major				
		Item Acceptance (Q'ty)					
		Bright Dot ≤ 4					
	Dot defect	Dot Dark Dot ≤ 5					
	m : 4 ch	Defect Joint Dot ≤ 3					
05	(Bright dot \ Dark dot)	Total ≤ 7	Minor				
•	On -display	 5.1 Inspection pattern: full white, full black, Red, Green and blue screens. 5.2 It is defined as dot defect if defect area >1/2 dot. 5.3 The distance between two dot defect ≥5 mm. 5.4 Bright dot that can be seen through 5% ND filter. 	MINO				



♦Speci	fication For TFT-L	CD Module 3. 5" ~10":	(Ver.B01)	
NO	Item	Criterion	Level	
		6. 1 Round type (Non-display or display) :		
		Acceptance (Q'ty)		
		Dimension (diameter : Φ) A area B area		
	Black or white dot \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\Phi \le 0.25$ Ignore		
			$0.25 < \Phi \le 0.50$ Ignore	
		$\Phi > 0.50$		
		Total 5		
06		6. 2 Line type(Non-display or display):	Minor	
	$\Phi = (x+y)/2$			
		Length (L) Width (W) Acceptance (Q'ty)		
	Line type	A area B area		
	✓ / ¥ W	W ≤ 0.03 Ignore		
	→ L +	$L \le 10.0$ $0.03 < W \le 0.05$ 4		
		L ≤ 5.0 0.05 < W ≤ 0.10 2 Ignore		

07		Dimension (diameter : Φ)	Acceptan A area	ce (Q'ty) B area	
		$\Phi \le 0.25$	Ignore		
	Polarizer Bubble	$0.25 < \Phi \leq 0.50$	4		Minor
		$0.50 < \Phi \leq 0.80$	1	Ignore	
		$\Phi~>~0.80$	0		
		Total	5		

Total

W > 0.10

As round

type

5



◆Specification For TFT-LCD Module 3. 5" ~10": (Ver.B01) NO **Item** Criterion Level Symbols: X: The length of crack Y: The width of crack. Z: The thickness of crack W: terminal length t: The thickness of glass a: LCD side length 8.1 General glass chip: 8. 1. 1 Chip on panel surface and crack between panels: 80 The crack of glass Minor [NG] [OK] Seal width X \mathbf{Y} Z Crack can't enter $\leq 1/2 t$ $\leq a$

≦ a

viewing area

Crack can't exceed the

half of SP width.

 $1/2 t < Z \leq 2 t$



◆Specification For TFT-LCD Module 3, 5" ~10": (Ver.B01)

NO	Item	Criterion						
	Symbols: X: The length of crack Z: The thickness of crack t: The thickness of glass X: The width of crack W: terminal length a: LCD side length							
		8.1.2 Corner crack:						
		X Y Z						
		≤1/5 a Crack can't enter viewing area $ Z ≤ 1/2 t$						
		$\leq 1/5$ a Crack can't exceed the half of SP width. $1/2$ t $<$ Z ≤ 2 t						
08	The availt of glass		Minor					
00	The crack of glass	8.2 Protrusion over terminal:	Willion					
		8.2.1 Chip on electrode pad:						
		z x Y $\downarrow z$						
		W Y						
		W						
		W						
		X						
		$\begin{array}{ c c c c c } \hline Back & \leq a & \leq W & \leq 1/2 t \\ \hline \end{array}$						



◆Specification For TFT-LCD Module 3, 5" ~10": (Ver.B01) NO Item Criterion Level Symbols: X: The length of crack Y: The width of crack. Z: The thickness of crack W: terminal length t: The thickness of glass a: LCD side length 8.2.2 Non-conductive portion: \mathbf{X} Y Z $\leq 1/3$ a The crack of $\leq W$ ≦t 08 Minor glass ⊙ If the chipped area touches the ITO terminal, over 2/3 of the ITO must remain and be inspected according to electrode terminal specifications. 8, 2, 3 Glass remain: Y Z X

 $\leq 1/3 \text{ W}$

≦t

 $\leq a$



◆Specification For TFT-LCD Module 3. 5" ~10":

(Ver.B01)

NO	Item	Criterion	Level
		9. 1 Backlight can't work normally.	Major
09	Backlight elements	9. 2 Backlight doesn't light or color is wrong.	Major
		9. 3 Illumination source flickers when lit.	Major
	General	10. 1 Pin type \quantity \rangle dimension must match type in structure diagram.	Major
		10. 2 No short circuits in components on PCB or FPC.	Major
		10. 3 Parts on PCB or FPC must be the same as on the production characteristic chart .There should be no wrong parts , missing parts or excess parts.	Major
10		10. 4 Product packaging must the same as specified on packaging specification sheet.	Minor
		10. 5 The folding and peeled off in polarizer are not acceptable.	Minor
		10. 6 The PCB or FPC between B/L assembled distance(PCB or FPC) is ≤1.5 mm.	Minor



4. RELIABILITY TEST

4.1 Reliability Test Condition

(VER.B01)

NO.	TEST ITEM	TEST CONDITION (VEIX:BOT)				
NO.	IESTITEM					
1	High Temperature Storage Test	Keep in 80℃ ±2℃ 96 hrs Surrounding temperature, then storage at normal condition 4hrs.				
2	Low Temperature Storage Test	Keep in -30°C ±2°C 96 hrs Surrounding temperature, then storage at normal condition 4hrs.				
3	High Temperature / High Humidity Storage Test	Keep in +60 °C / 90% R.H duration for 96 hrs Surrounding temperature, then storage at normal condition 4hrs. (Excluding the polarizer)				
4	Temperature Cycling Storage Test	-30°C → +25°C → +80°C → +25°C (30mins) (5mins) (30mins) (5mins) 10 Cycle Surrounding temperature, then storage at normal condition 4hrs.				
5	ESD Test	Air Discharge: Apply 2 KV with 5 times Discharge for each polarity +/- 1. Temperature ambiance : 15°C~35°C 2. Humidity relative : 30%~60% 3. Energy Storage Capacitance(Cs+Cd) : 150pF±10% 4. Discharge Resistance(Rd) : 330Ω±10% 5. Discharge, mode of operation : Single Discharge (time between successive discharges at least				
6	Vibration Test (Packaged)	 Sine wave 10~55 Hz frequency (1 min/sweep) The amplitude of vibration :1.5 mm Each direction (X \ Y \ Z) duration for 2 Hrs 				
7	Drop Test (Packaged)	Packing Weight (Kg) Drop Height (cm) 0 ~ 45.4 122 45.4 ~ 90.8 76 90.8 ~ 454 61 Over 454 46 Drop Direction : 1 corner / 3 edges / 6 sides each 1 time.				



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 $320 \pm 10^{\circ}$ 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°C ± 5°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.

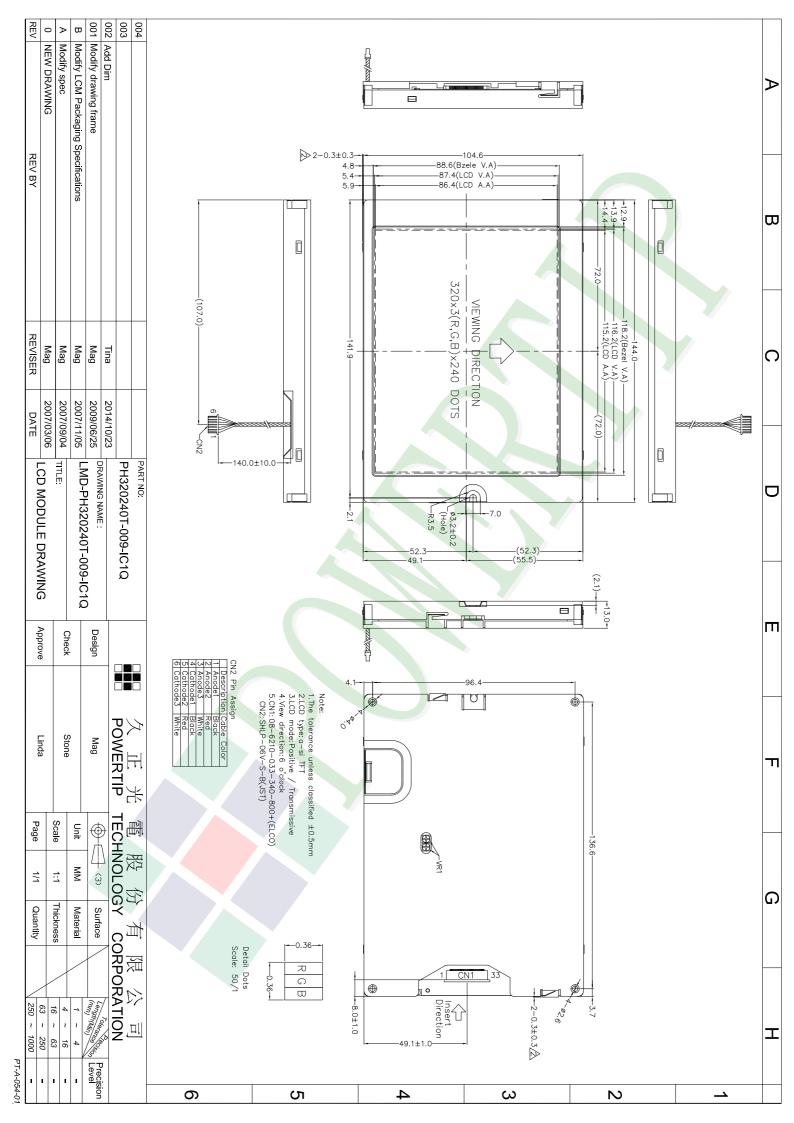
5.4 TERMS OF WARRANTY

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.



Ver.001 Documents NO. PH320240T-009-IC1Q (2)Total LCM quantity in carton: quantity per box (4) 海綿墊

LCM包裝規格書 LCM Packaging Specifications

Approve	Check	Contact
Linda	Stone	Mag

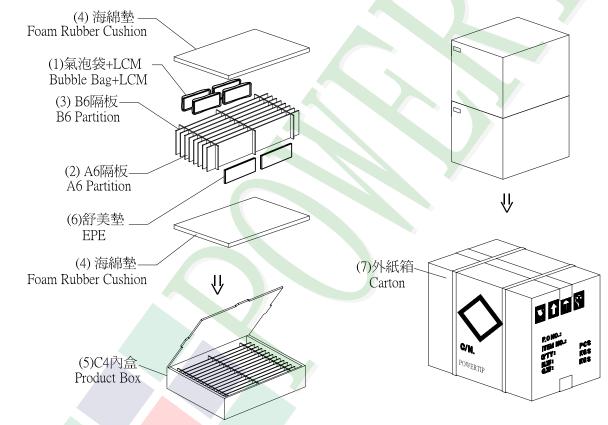
1.包裝材料規格表 (Packaging Material): (per carton)

No.	Item	Model	Dimensions (mm)	1Pcs Weight	Quantity	Total Weight
1	成品 (LCM)	PH320240T-009-IC1Q	144.0 X 104.6	0.1963	28	5.4964
2	氣泡袋(1)Bubble Bag	BAG170150BRABA	170 X 150	0.0045	28	0.126
3	A6隔板(2)A6 Partition	BX33800012BZBA	338 X 125 X 3	0.038	16	0.608
4	B6隔板(3)B6 Partition	BX29800012BZBA	298 X 125 X 3	0.023	6	0.138
5	海綿墊(4)Foam Rubber Cushion	OTFOAM00005ABA	330 X 290 X 10	0.025	4	0.1
6	C4內盒(5)Product Box	BX36031014AABA	360 X 310 X 142	0.406	2	0.812
7	舒美墊(6)EPE	OTFOAMT0005ABA	150 X 120 X 20	0.011	8	0.088
8	外紙箱(7)Carton	BX39432432CCBA	394 X 324 X 321	0.884	1	0.884
9						

- 2. 整箱總重量 (Total LCD Weight in carton): 8.25 Kg±10%
- 3.單箱數量規格表 (Packaging Specifications and Quantity):
- (1)Quantity Of Spacer: A6隔板 X 8, B6隔板 X 3

14 x no of boxes

28



特 記 事 項 (REMARK)

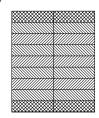
1. Label Specifications:

MODEL: LOT NO: QUANTITY: CHECK:

- 2. 每個間隔放1片模組,前後間隔不放置模組 。(如放置格示意圖)
- 2. LCM are placed on every other slot of the divider.

Note: First and last slot should be empty. (See remarks 3 on packaging specifications)

- 3.放置格示意圖:
- 3.Each divider is placed inside a product Box (See Item#7)



Ø 模組(LCM) 図 舒美墊(EPE)