

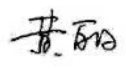
PRODUCT SPECIFICATION

CDTECH Model: **S101SWX106ED-DC29**

CUSTOMER Model: **-**

Description: **10.1 " TFT-LCD Module with CTP**

Version: **1.0**

CDTECH	PREPARED BY	CHECKED BY	APPROVED BY
SIGNATURE			
DATE	2026.6.16	2026.6.16	2026.6.16

CUSTOMER APPROVAL	SIGNATURE	DATE



Record of Revisions

[illegible]



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1. General Specifications

1.1 LCM General Information

Item	Specification	Unit
LCD Size	10.1	inch
Number of Pixels	1280 (H) RGB x 800 (V)	pixels
Display Mode	Normally Black	-
Viewing Direction	Free	-
Interface	LVDS	-
Display Colors	16.7M	colors
Outline Dimension	229.46 (H) x 149.10 (V) x 6.52 (D)	mm
Active Area	216.96 (H) x 135.60 (V)	mm
Pixel Pitch	0.1695 (H) x 0.1695 (V)	mm
Driver IC	GH7005-01	-
Operation Temperature	-20~70	°C
Storage Temperature	-30~80	°C

1.2 Touch Panel Information

Item	Specification
Touch Structure	G+G
Bonding Type with LCM	Perimeter Bonding
Driver IC	ILI2511
Interface	USB
Touch Count Max	10 Points
Surface treatment	-
Surface hardness	6H
I2C slave address	-
Origin of coordinate	Top Left Corner

Note1: Requirements on environmental protection RoHS compliant.

2. Absolute Maximum Ratings

Item	Symbol	MIN.	MAX.	Unit	Note
Analog Supply voltage	VDD	-0.3	6.6	V	Note 1

Note 1: Permanent damage may occur to the LCD module if beyond this specification.

Functional operation should be restricted to the conditions described under normal operating conditions.

3. Electrical Characteristics

3.1 Recommended Operating Condition for TFT LCD

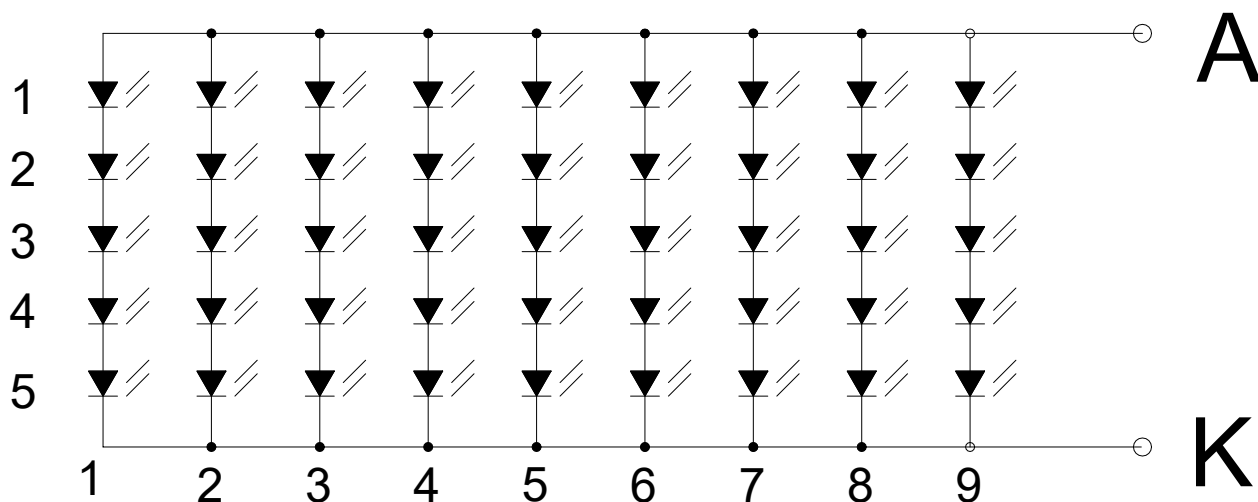
Item	Symbol	Min.	Typ.	Max.	Unit	Note
Analog Supply voltage	VDD	2.5	3.3	3.6	V	
Analog supply current	I _{VDD}	-	213	-	mA	VDD=3.3V (white)
Logic input voltage	V _{IH}	0.7*VDD	-	VDD	V	
	V _{IL}	GND	-	0.3*VDD	V	

3.2 Recommended Driving Condition for Backlight

Item	Symbol	Min.	Typ.	Max.	Unit	Note
Driving Current	I _F	-	360	-	mA	
Driving Voltage	V _F	13.5	-	17	V	
Power consumption	W _{BL}	4.86	-	6.12	W	
LED Life-Time	N/A	-	50,000	-	Hours	Ta=25°C Note 1

Note 1: LED lifetime is defined as the module brightness decay 50% of original brightness at Ta=25 degree, typical current.

Note 2:LED circuit :



3.3 Touch Panel

Item	Symbol	Min.	Typ.	Max.	Unit	Note
Power Supply voltage	USB-VDD	-	5.0	-	V	
Analog supply current	$I_{\text{USB-VDD}}$	-	TBD	-	mA	USB-VDD=5.0V
Input high-level voltage	V_{IH}	$0.7 \times \text{USB-VDD}$	-	USB-VDD	V	
Input low -level voltage	V_{IL}	GND	-	$0.3 \times \text{USB-VDD}$	V	

4. Interface Pin Assignment

4.1 LCM Pin Assignment

No.	Symbol	Description
1	NC	No connection
2	VDD	Power supply
3	VDD	Power supply
4	NC	No connection
5	RESET	Global reset pin. Normally pull high.
6	STBYB	Standby mode. Normally pull high. STBYB=0, timing controller, source driver will turn off, all outputs are High-Z. STBYB=1. normal operation.(default)
7	GND	Ground
8	Rxin0-	- LVDS differential data input
9	Rxin0+	+ LVDS differential data input
10	GND	Ground
11	Rxin1-	- LVDS differential data input
12	Rxin1+	+ LVDS differential data input
13	GND	Ground
14	Rxin2-	- LVDS differential data input
15	Rxin2+	+ LVDS differential data input
16	GND	Ground
17	RxCLK-	-LVDS differential clock input
18	RxCLK+	+LVDS differential clock input
19	GND	Ground
20	Rxin3-	- LVDS differential data input
21	Rxin3+	+ LVDS differential data input
22	GND	Ground
23	SDA	Serial data input/output pin in SPI interface operation.

24	SCL	Serial clock input in SPI interface.	
25	GND	Ground	
26	CS	Chip select pin. 0: chip can be accessed 1: chip cannot be accessed.	
27	NC	No connection	
28	LVBIT	6-bit/8-bit input select for LVDS mode. Normally pull high.	
		LBIT	Function
		0	6-bit
		1	8-bit(default)
29	NC	No connection	
30	GND	Ground	
31	LEDK-	Power for LED backlight (Cathode)	
32	LEDK-	Power for LED backlight (Cathode)	
33-38	NC	No connection	
39	LEDA+	Power for LED backlight (Anode)	
40	LEDA+	Power for LED backlight (Anode)	

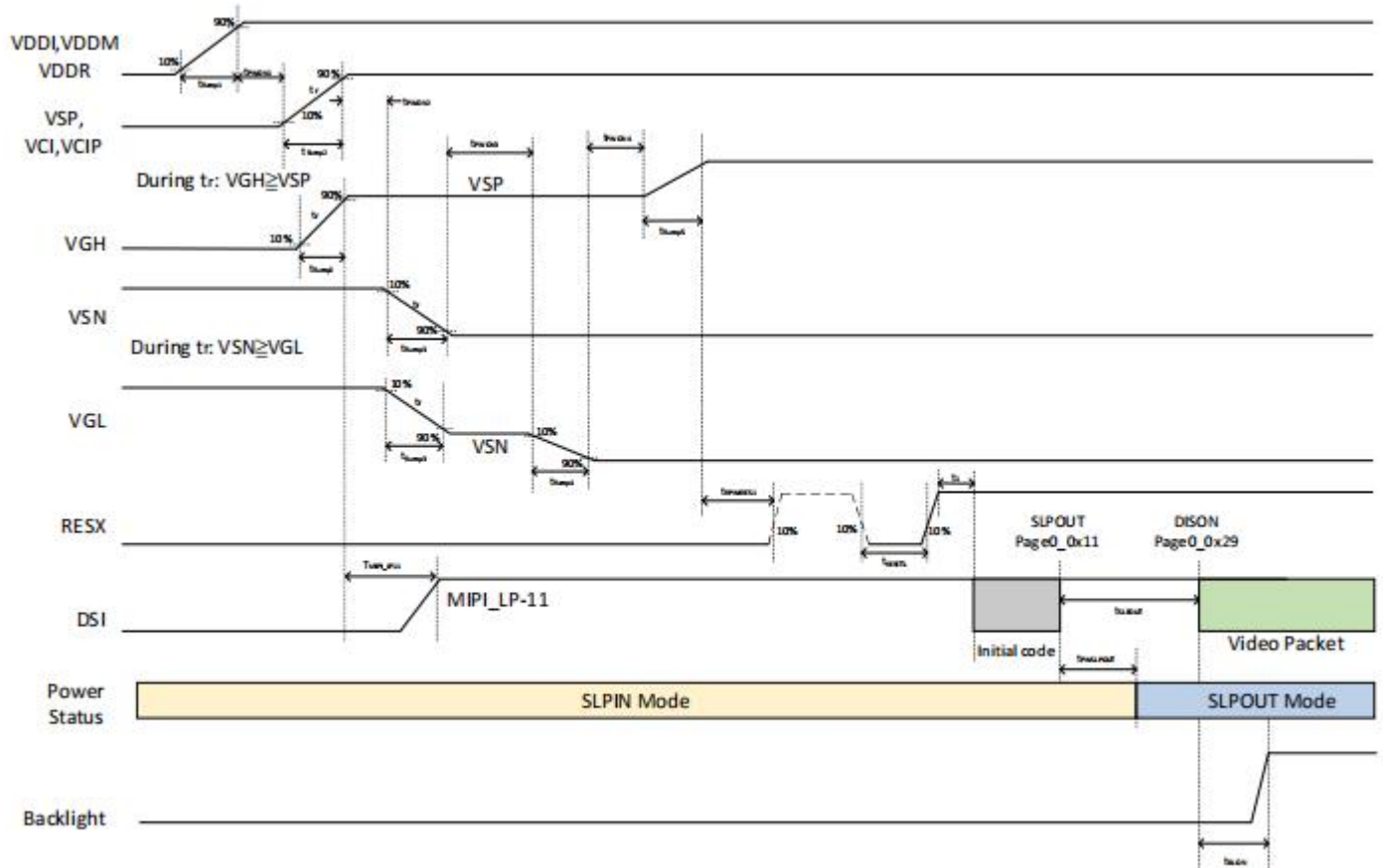
4.2 Touch FPC Pin Assignment

No.	Symbol	Description
1	USB-VDD5V	Power supply for CTP (5V)
2	USB D-	Data- input
3	USB D	Data+ input
4	USB-GND	Ground

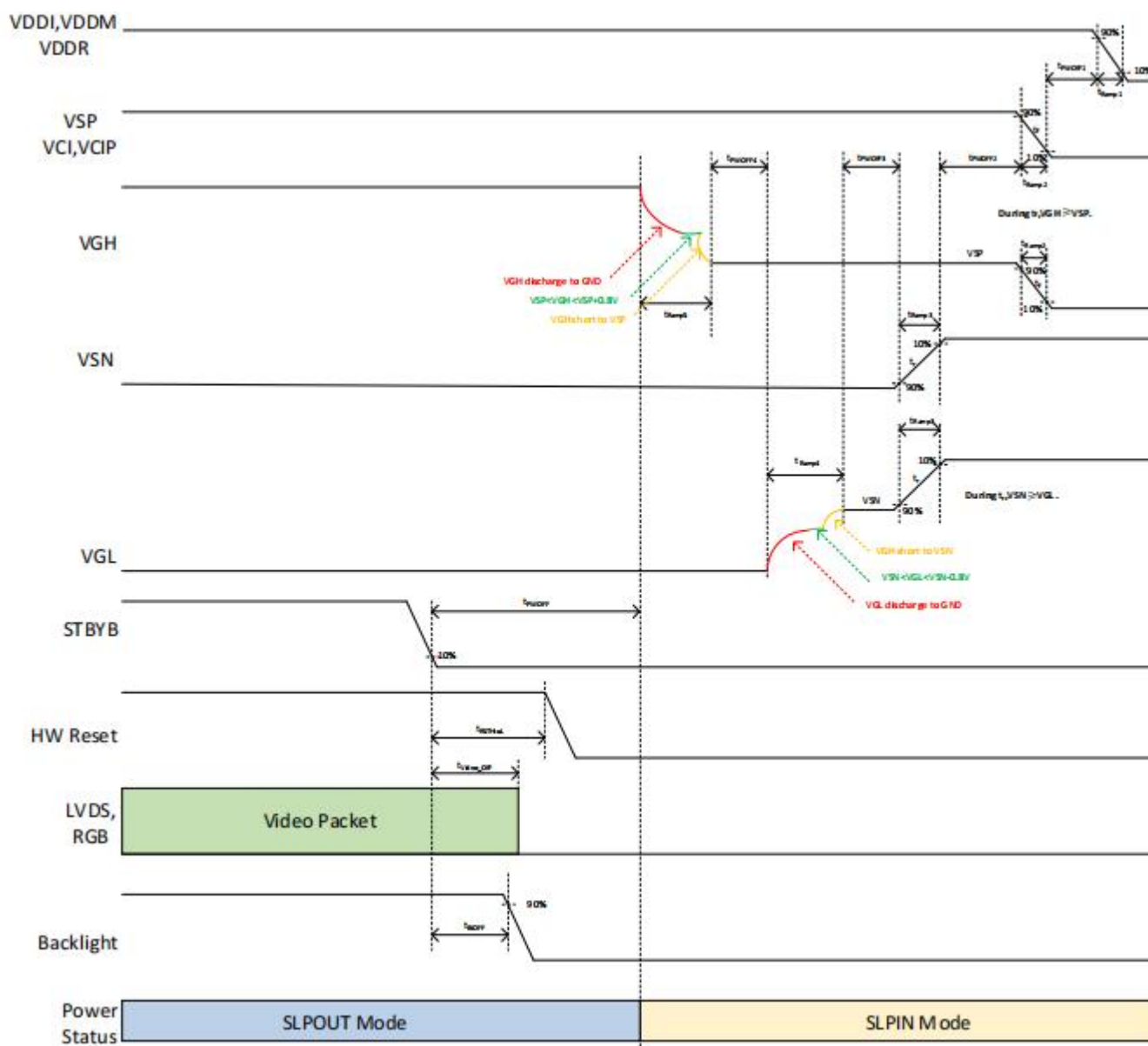
5. Interface Characteristics

5.1 Power Sequence

Power on sequence



Power off sequence



5.2 DC Characteristics

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Differential input high threshold voltage	R_{XVTH}	$R_{XVCM} = 1.2V$	+0.1	0.2	0.3	V
Differential input low threshold voltage	R_{XVTL}		-0.3	-0.2	-0.1	V
Input voltage range (singled-end)	R_{XVIN}		0.7	-	1.7	V
Differential input common mode voltage	R_{XVCM}	$ VID = 0.2$	1	1.2	1.4	V
Differential input impedance	ZID		80	100	125	ohm
Differential input voltage	$ VID $		0.2	-	0.6	V
Differential input leakage current	I_{LCLVDS}		-10	-	+10	μA
LVDS Digital Stand-by Current	I_{STLVDS}	Clock & all Functions are stopped	-	TBD	-	μA

Table 10.3: LVDS DC characteristic

Single-End Signals

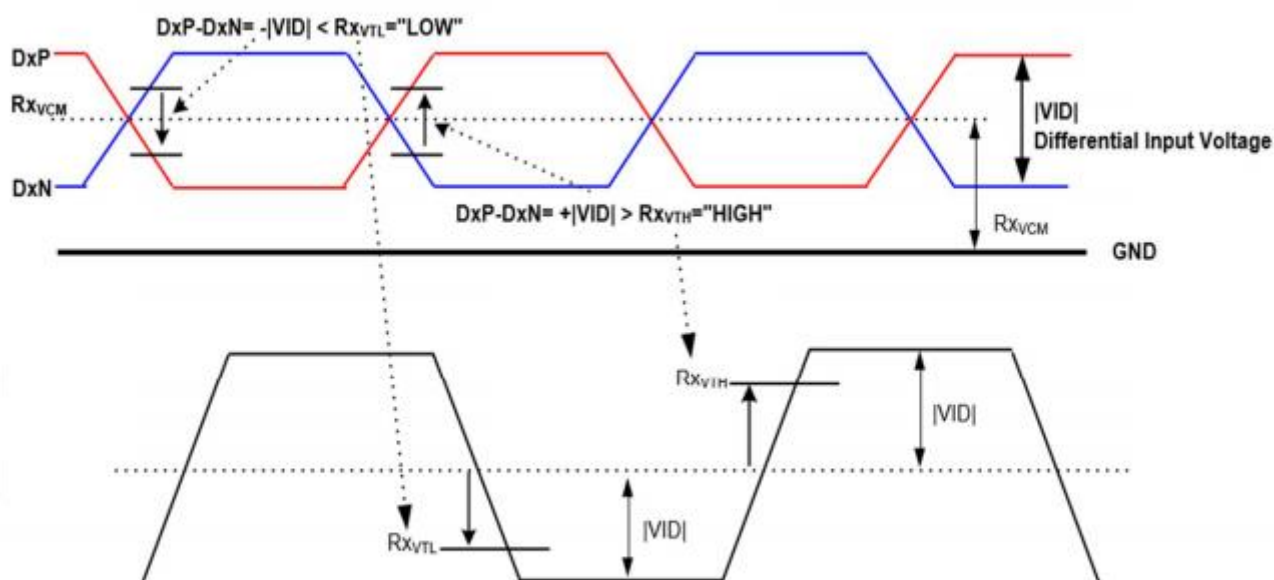


Figure 10.1: LVDS input timings

5.3 AC Characteristics

Reset input timings

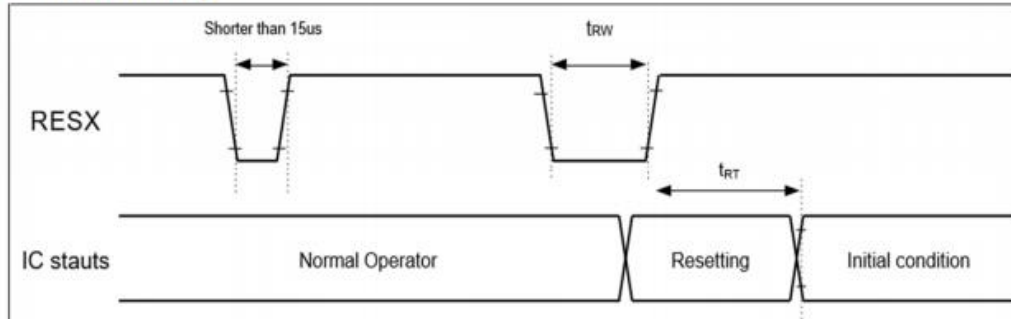


Figure 10.2: Reset input timings

Symbol	Parameter	Related pins	Min.	Max.	Unit
t_{RW}	Reset "L" pulse width ⁽²⁾	RESX	20	-	μs
t_{RT}	Reset complete time ⁽³⁾	-	-	5 ⁽⁵⁾	ms
		-	-	120 ⁽⁶⁾ (7) (8)	ms

Note:

1. The reset complete time also required time for loading ID bytes from OTP to registers. This loading is done every time when there is H/W reset complete time (t_{RT}) within 5 ms after a rising edge of RESX.
2. Spike due to an electrostatic discharge on RESX line does not cause irregular system reset according to the table below.

RESX Pulse	Action
Shorter than 15 μs	Reset Rejected
Longer than 20 μs	Reset
Between 15 μs and 20 μs	Reset Start

3. During the resetting period, the display will be blanked (The display is entering blanking sequence, which maximum time is 120 ms, when Reset Starts in Sleep Out -mode. The display remains the blank state in Sleep In -mode) and then returns to Default condition for H/W reset.
4. Spike Rejection also applies during a valid reset pulse as shown below:

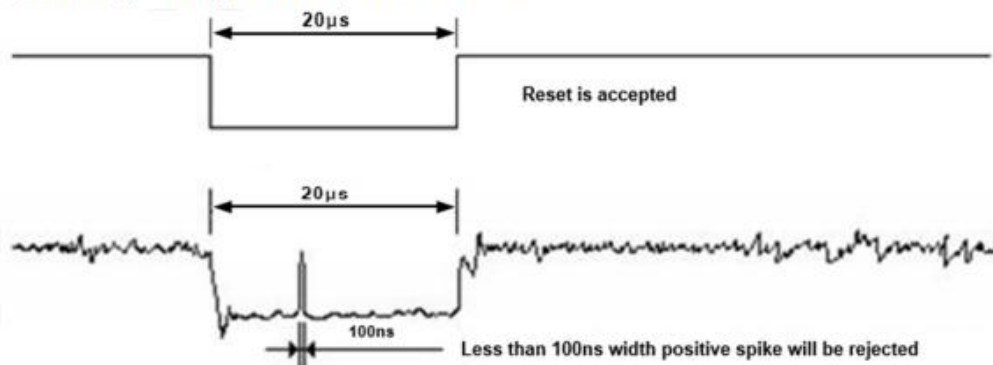


Table 10.4: Reset timings

1. When Reset is applied during Sleep In Mode.
2. When Reset is applied during Sleep Out Mode.
3. is necessary to wait 5msec after releasing RESX before sending commands. Also Sleep Out command cannot be sent for 120msec.
4. After Sleep Out command, it is necessary to wait 120msec then send RESX.

LVDS electronic characteristics

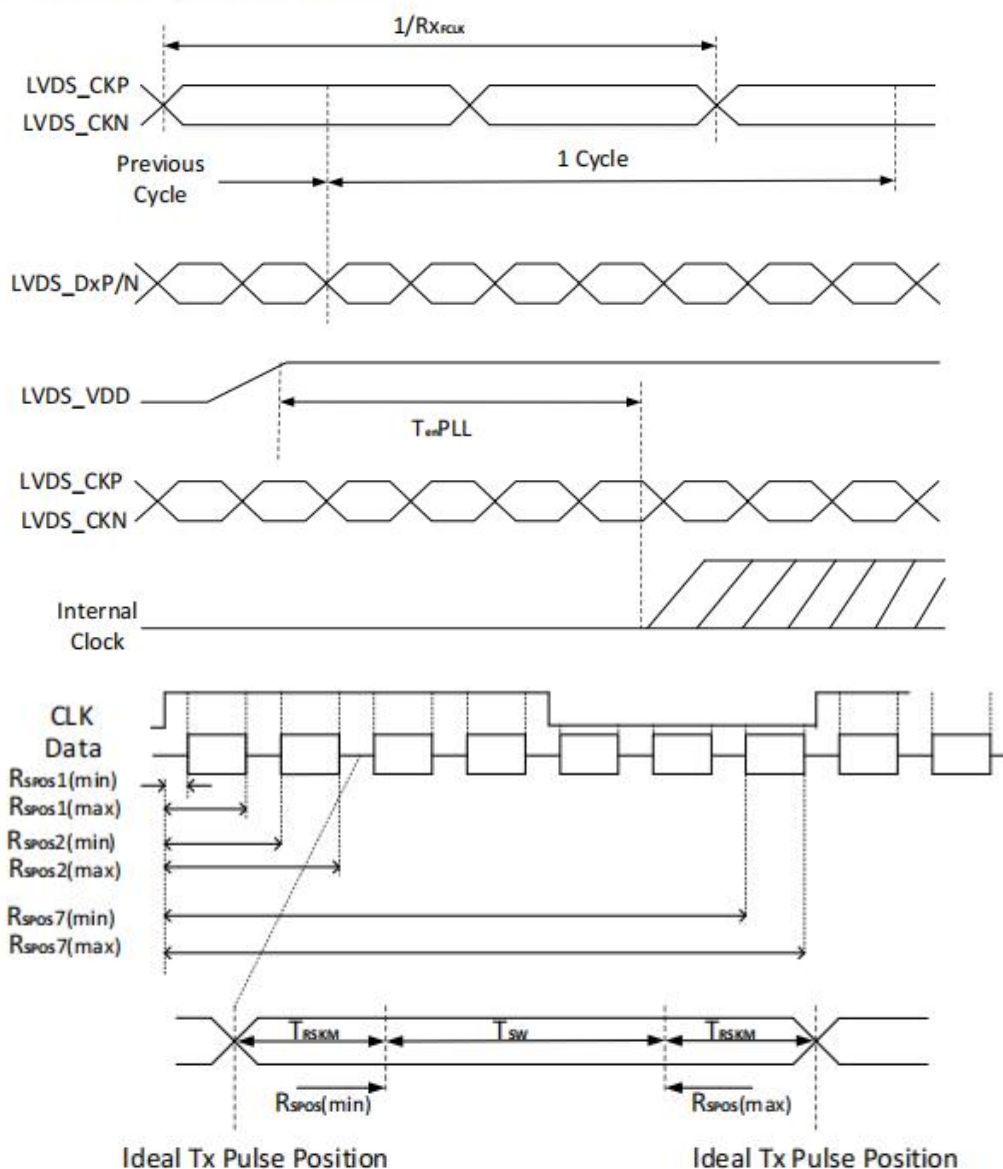


Figure 10.4: LVDS AC characteristics

TSW: Strobe width (Internal data sampling window)

Rspos: Receiver strobe position

TRSKM: Receiver strobe margin

Signal	Symbol	Min.	Typ	Max	Unit	Description
Clock frequency	R_{xFLK}	30		TBD	MHz	Refer to input timing table for each display resolution
Input data skew margin	T_{RSKM}	50		-	ps	$ VID = 200mV$ $R_{xVCM} = 1.2V$ $R_{xFLK} = 81MHz$
Clock high time	T_{LVCH}	-	$4/(7 \times R_{xFLK})$	-	ns	-
Clock low time	T_{LVCL}	-	$3/(7 \times R_{xFLK})$	-	ns	-
PLL wake-up time	T_{enPLL}	-		150	us	-

Table 10.6: LVDS AC characteristics

5.4 LVDS interface

LVDS Data format

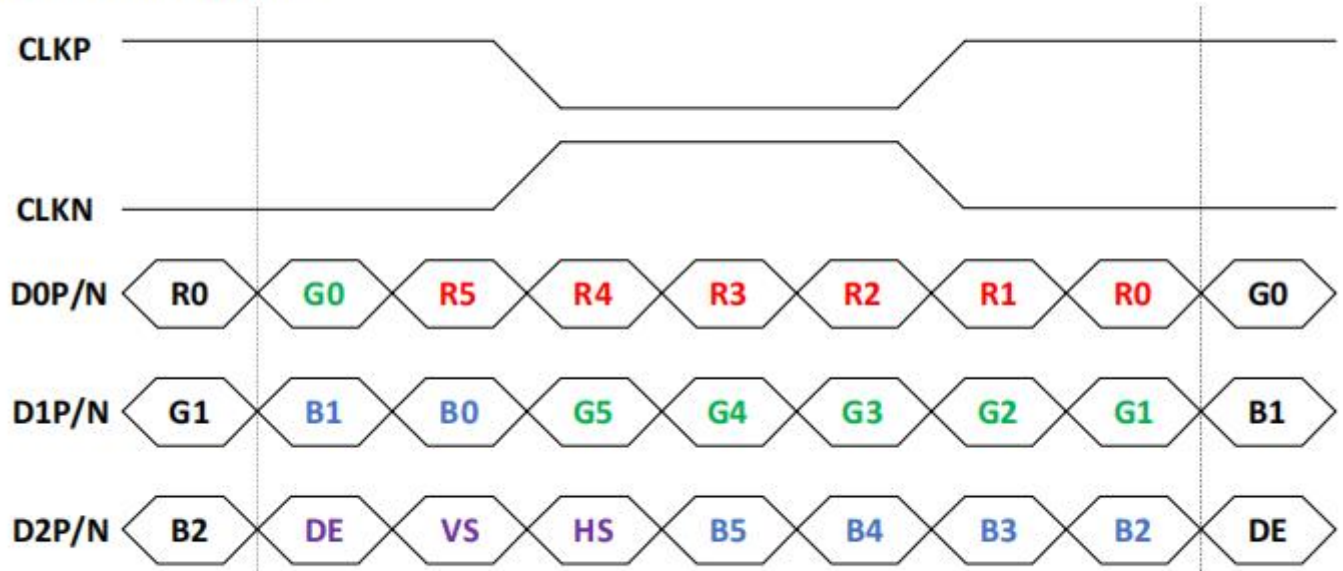


Figure 6.10: 6-bit LVDS input (IM[1:0]=01, LANE[1:0]=10, LVFMT=Don't care)



Figure 6.11: 8-bit LVDS input (IM[1:0]=01, LANE[1:0]=11, LVFMT=1(JEIDA))

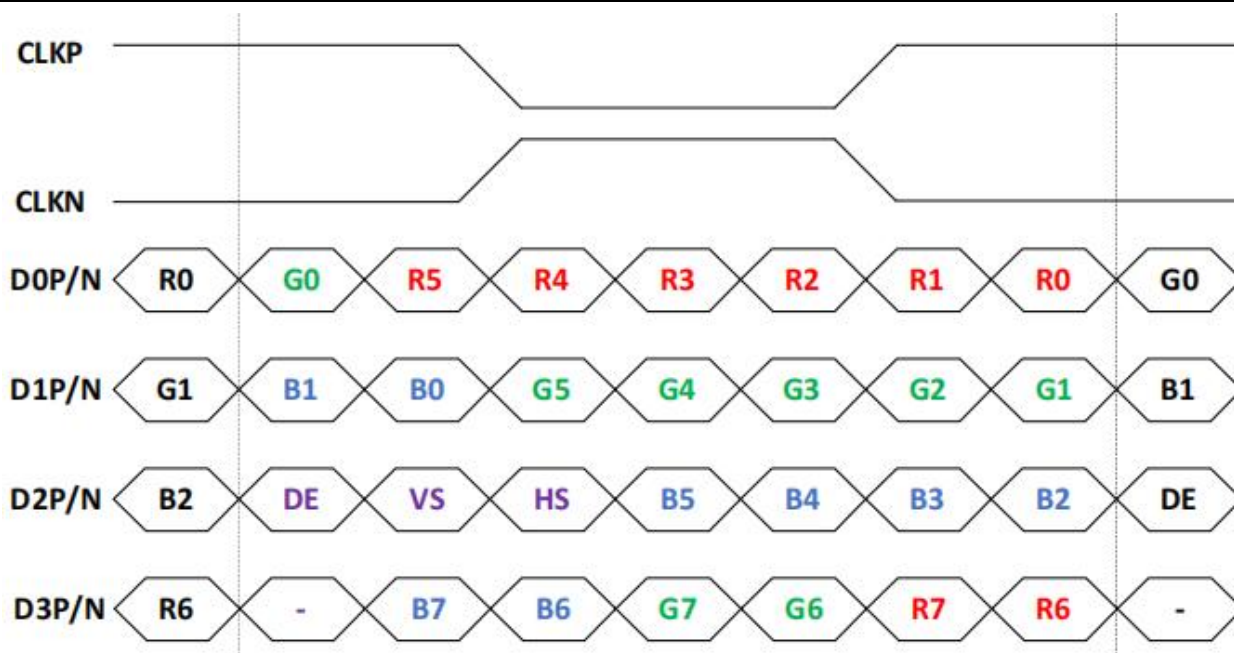
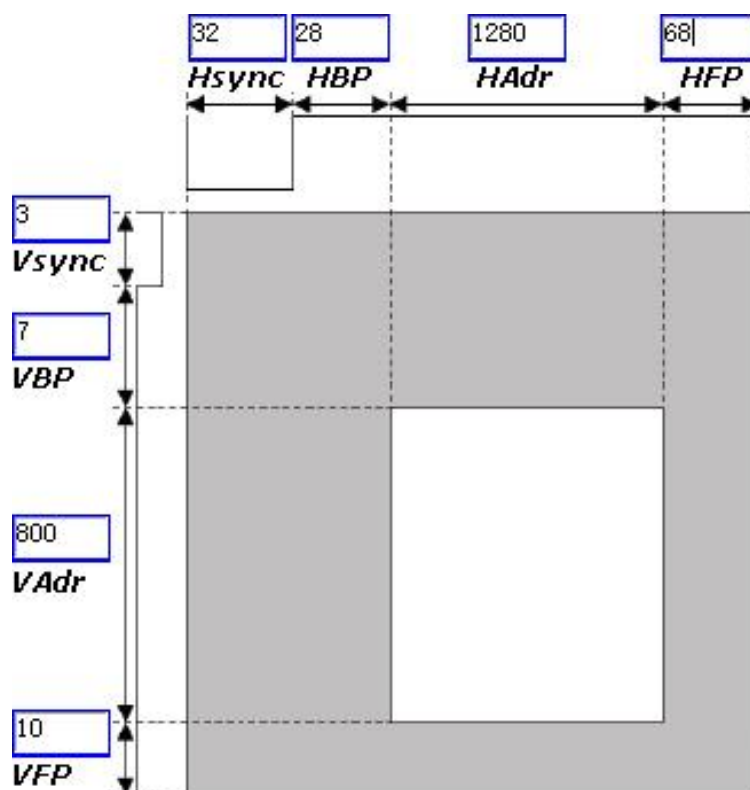


Figure 6.12: 8-bit LVDS input (IM[1:0]=01, LANE[1:0]=11, LVFMT=0(VESA))

LVDS Input Timing Table



6. Optical Specifications

Item	Symbol	Condition	Min.	Typ.	Max.	Unit	Note
Viewing Angle (CR≥10) B/L ON	θ_T	$\Phi=90^\circ$ (12 o'clock)	80	89	-	deg	Note2
	θ_B	$\Phi=270^\circ$ (6 o'clock)	80	89	-	deg	Note2
	θ_L	$\Phi=180^\circ$ (9 o'clock)	80	89	-	deg	Note2
	θ_R	$\Phi=0^\circ$ (3 o'clock)	80	89	-	deg	Note2
Response Time	T_{ON}	Normal $\theta=\Phi=0^\circ$	-	12	17	msec	Note4
	T_{OFF}		-	12	17	msec	Note4
Contrast Ratio	CR		1000	1500	-	-	Note1 Note3
Color Chromaticity	W_X		TBD	TBD	TBD	-	Note1 Note5
	W_Y		TBD	TBD	TBD	-	Note1 Note5
Luminance	L		700	800	-	cd/m ²	Note1 Note7
Luminance Uniformity	Y_U		75	80	-	%	Note1 Note6
NTSC	-		65	70	-	%	-

Note 1:Definition of optical measurement system

The optical characteristics should be measured in dark room. After 5 minutes operation, the optical properties are measured at the center point of the LCD screen. All input terminals LCD panel must be ground when measuring the center area of the panel.

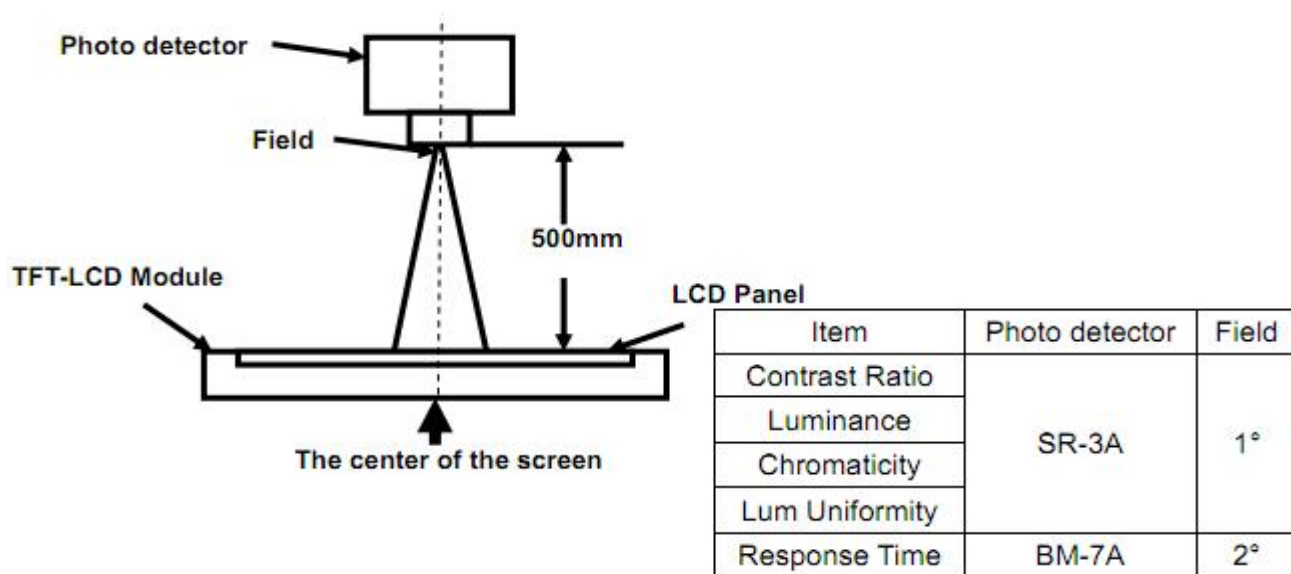


Fig 1

Note 2: Definition of viewing angle range and measurement system.

viewing angle is measured at the center point of the LCD by CONOSCOPE(ergo-80).

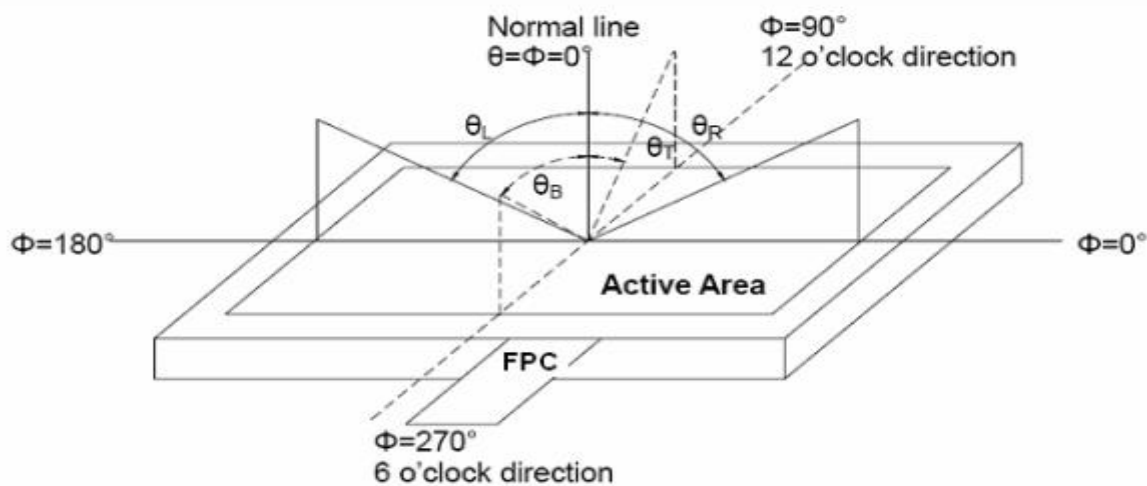


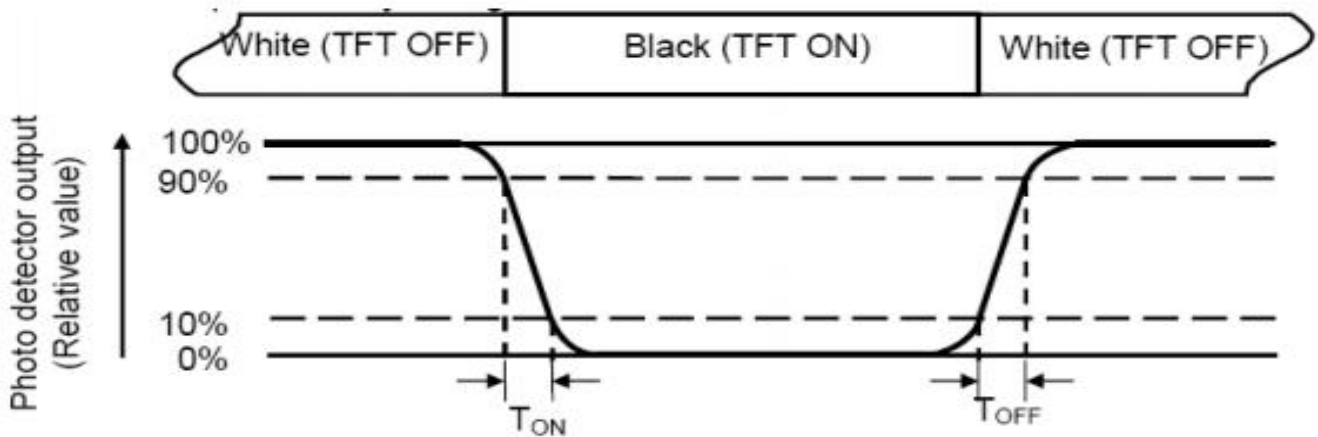
Fig 2 Definition of viewing angle

Note 3: Definition of contrast ratio

$$CR = \frac{\text{Luminance with all pixels white}}{\text{Luminance with all pixels black}}$$

Note 4: Definition of Response time

The response time is defined as the LCD optical switching time interval between “White” state and “Black” state. Rise time (TON) is the time between photo detector output intensity changed from 90% to 10%. And fall time (TOFF) is the time between photo detector output intensity changed from 10% to 90%.



Note 5: Definition of color chromaticity (CIE1931)

Color coordinates measured at center point of LCD.

Note 6: Definition of Luminance Uniformity

The luminance uniformity in surface luminance is determined by measuring luminance at each test position 1 through n, and then dividing the maximum luminance of n points luminance by minimum luminance of n points luminance. For more information see FIG.3-a/b

Note 7: Surface luminance is the luminance with all pixels displaying white.

L_v = Average Surface Luminance with all white pixels ($P_1, P_2, P_3, \dots, P_n$)

For more information see FIG.3-a/b

Note 8:

H,V : Active area(see Figure b)

Light spot size $\varnothing = 5\text{mm}$ (BM-5) or $\varnothing = 7.7\text{mm}$ (BM-7) 50cm distance or compatible distance from the LCD surface to detector lens. test spot position : see Figure b.

measurement instrument : TOPCON's luminance meter SR-3A or BM-7 or compatible (see Figure 1).

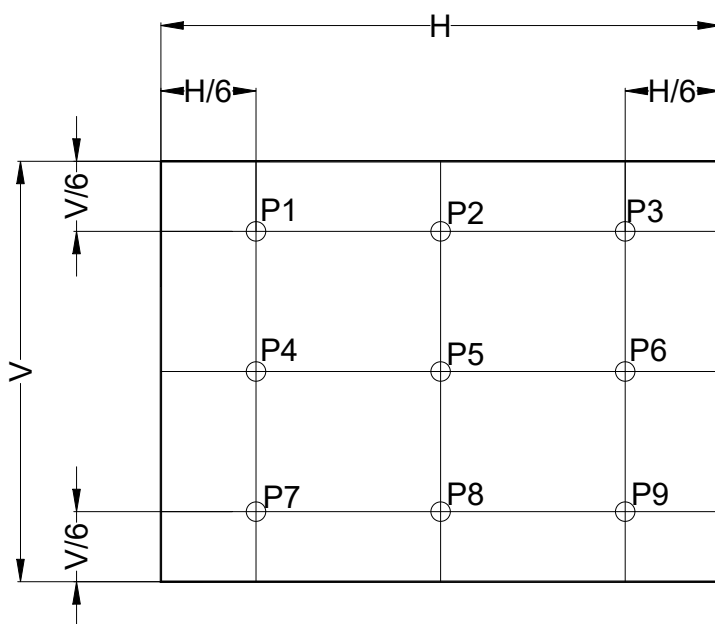


Fig. 3-b Definition of points

7. Reliability Test Items

Test Item	Test Conditions
High Temperature Storage	Ta= +80℃ 96hrs
Low Temperature Storage	Ta= -30℃ 96hrs
High Temperature Operation	Ta= +70℃ 96hrs
Low Temperature Operation	Ta= -20℃ 96hrs
High Temperature and Humidity Storage	Ta= +60℃, 90% RH 96hrs
Thermal Shock (Non-operation)	-30℃/30 min ~ +80℃/30 min for 20 cycles Start with cold temperature end with high temperature
Electro Static Discharge	Contact = ± 4 kV, class B Air = ± 8 kV, class B R=330Ω,C=150pF
Vibration	Sweep: 10Hz~55Hz~10Hz Stroke: 1.5mm 2 hrs for each direction of X .Y. Z.
Mechanical Shock	60G 6ms,±X,±Y,±Z 3 times for each direction
Package Drop Test	Height: 60 cm 1 corner, 3 edges, 6 surfaces

Notes: The test result shall be evaluated after the sample has been left at room temperature and humidity for 2 hours without load. No condensation shall be accepted. The sample will not be accepted if appear these defects:

- 1). Air bubble in the LCD
- 2). Seal leak or Glass crack
- 3). Non display or abnormal display
- 4). Brightness reduction >50%

Front view

Front view diagram of the LCD module. Dimensions include: *149.10±0.3 LCM OD, 136.60±0.2 Gover glass VA, 135.60 LCD AA, 4.00±0.3, 4.50±0.3, *229.46±0.3 LCM OD, 217.96±0.3 Gover glass VA, 5.75±0.3, 216.96 LCD AA, 6.25±0.3, 10.1 TFT, 1280 RGB*800, S/LK screen black, EMI, 4PX1.25MM (H=4MM), 35.00±0.2, *20.46±0.5, 78.40±0.5, 10.1, and Dull tape.

Side view

Side view diagram of the LCD module. Dimensions include: *6.52±0.3 LCM+CTP, (1.10) Gover glass, (0.20) SCA, (0.55) Sensor, (0.17) DST, (4.50±0.2) LCM, 3.00MAX, COMPONENT AREA, 4.00±0.5, and 10.00.

Rear View

Rear view diagram of the LCD module. Dimensions include: 25.00, Label, 10.00, *24.73±1, (40.22), (16.30), *30.22±1, and customer product shell should keep space for this area. A circuit diagram shows pins 1-4 with labels A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

CTP NOTES:

1.IG+G:Cover Glass : 1.1MM , SCA:0.2MM , SENSOR:0.55MM , Total : 1.85±0.15MM ; 2.Working condition: DO5V , Interface :USB 3.C/L:1281 (DOT) , Support touch : 10points; 4. Surface hardness :3H+ ; 5.All RoHS certificated;

LCM NOTES:

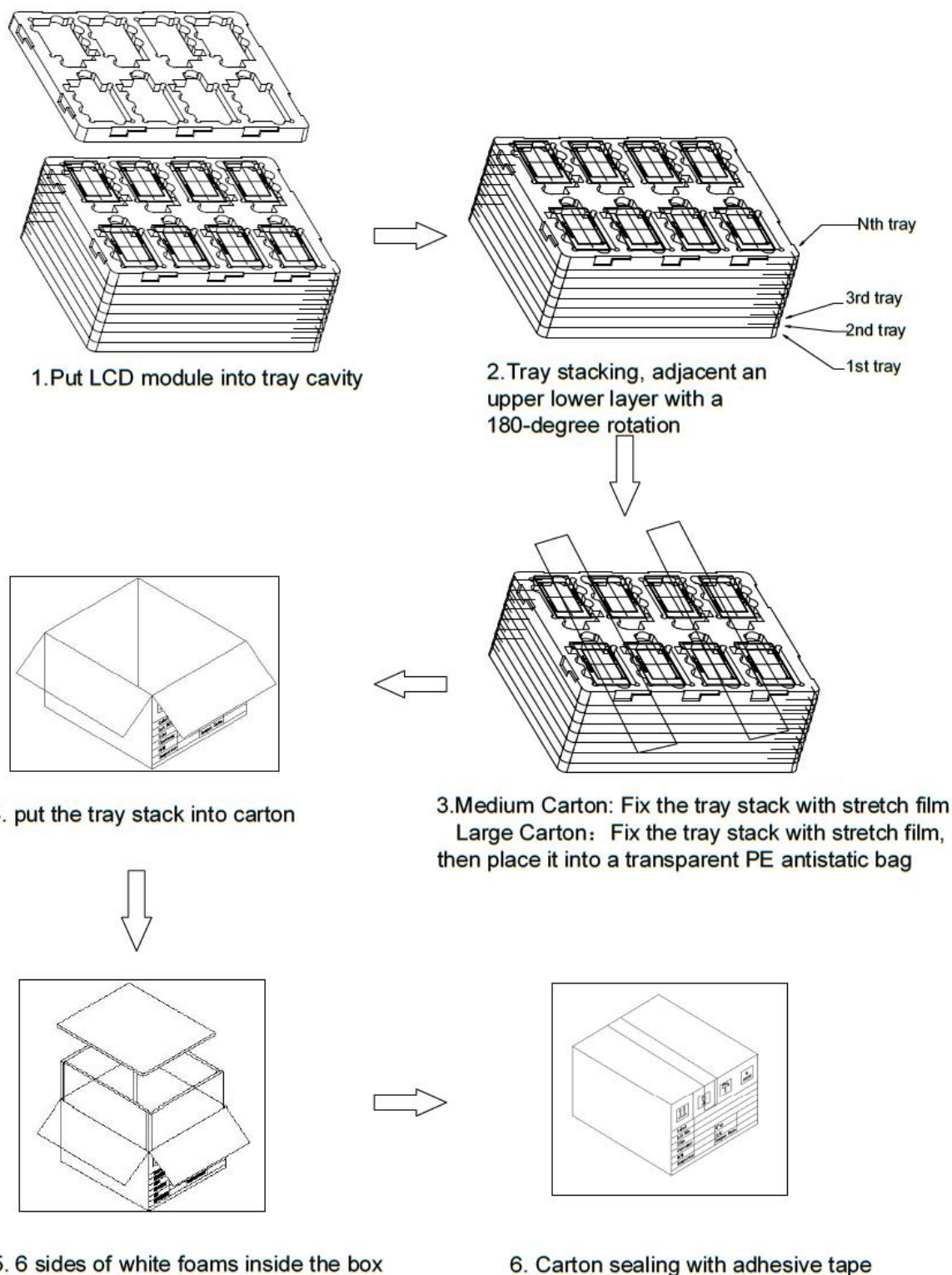
1. DISPLAY TYPE: 10.1 INCH TFT ,Normally Black 2. BACKLIGHT: 4S CHIP WHITE LED ,SS9P, VF =13.5~17V, IF=360mA 3. OPERATING TEMP: -20°C~+70°C 4. STORAGE TEMP: -30°C~+80°C 5. LCD IC:GH7005-01 6.Lumiance: 800cd/m²(TYP), 700cd/m²(Min) 7.LED Life Time :50000 Hours 8. (*)Preference dimension ,**critical dimension 9. RoHS Compliant

CTP COMT PIN

PIN	SYMBOL	35	36	37	38	39	40
1	NC	NC	NC	NC	NC	NC	NC
2	VDD	NC	NC	NC	NC	NC	NC
3	VDD	NC	NC	NC	NC	NC	NC
4	NC	NC	NC	NC	NC	NC	NC
5	RESET	NC	NC	NC	NC	NC	NC
6	STBYB	NC	NC	NC	NC	NC	NC
7	GND	NC	NC	NC	NC	NC	NC
8	Rxin0-	NC	NC	NC	NC	NC	NC
9	Rxin0+	NC	NC	NC	NC	NC	NC
10	GND	NC	NC	NC	NC	NC	NC
11	Rxin1-	NC	NC	NC	NC	NC	NC
12	Rxin1+	NC	NC	NC	NC	NC	NC
13	GND	NC	NC	NC	NC	NC	NC
14	Rxin2-	NC	NC	NC	NC	NC	NC
15	Rxin2+	NC	NC	NC	NC	NC	NC
16	GND	NC	NC	NC	NC	NC	NC
17	RxCLK-	NC	NC	NC	NC	NC	NC
18	RxCLK+	NC	NC	NC	NC	NC	NC
19	GND	NC	NC	NC	NC	NC	NC
20	Rxin3-	NC	NC	NC	NC	NC	NC
21	Rxin3+	NC	NC	NC	NC	NC	NC
22	GND	NC	NC	NC	NC	NC	NC
23	SDA	NC	NC	NC	NC	NC	NC
24	SCL	NC	NC	NC	NC	NC	NC
25	GND	NC	NC	NC	NC	NC	NC
26	CS	NC	NC	NC	NC	NC	NC
27	NC	NC	NC	NC	NC	NC	NC
28	LVBIT	NC	NC	NC	NC	NC	NC
29	NC	NC	NC	NC	NC	NC	NC
30	GND	NC	NC	NC	NC	NC	NC
31	LEDK-	NC	NC	NC	NC	NC	NC
32	LEDK-						

9. Packing

Packing Method



10. Precautions for Use of LCD modules

10.1 Handling Precautions

10.1.1. The display panel is made of glass. Do not subject it to a mechanical shock by dropping it from a high place, etc.

10.1.2. If the display panel is damaged and the liquid crystal substance inside it leaks out, be sure not to get any in your mouth, if the substance comes into contact with your skin or clothes, promptly wash it off using soap and water.

10.1.3. Do not apply excessive force to the display surface or the adjoining areas since this may cause the color tone to vary.

10.1.4. The polarizer covering the display surface of the LCD module is soft and easily scratched. Handle this polarizer carefully.

10.1.5. If the display surface is contaminated, breathe on the surface and gently wipe it with a soft dry cloth. If still not completely clear, moisten cloth with one of the following solvents:

- Isopropyl alcohol
- Ethyl alcohol

Solvents other than those mentioned above may damage the polarizer. Especially, do not use the following:

- Water
- Ketene
- Aromatic solvents

10.1.6. Do not attempt to disassemble the LCD Module.

10.1.7. If the logic circuit power is off, do not apply the input signals.

10.1.8. To prevent destruction of the elements by static electricity, be careful to maintain an optimum work environment.

10.1.8.1. Be sure to ground the body when handling the LCD Modules.

10.1.8.2. Tools required for assembly, such as soldering irons, must be properly ground.

10.1.8.3. To reduce the amount of static electricity generated, do not conduct assembly and other work under dry conditions.

10.1.8.4. The LCD Module is coated with a film to protect the display surface. Be care when peeling off this protective film since static electricity may be generated.

10.2 Storage Precautions

10.2.1. When storing the LCD modules, avoid exposure to direct sunlight or to the light of fluorescent lamps.

10.2.2. The LCD modules should be stored under the storage temperature range if the LCD modules will be stored for a long time, the recommend condition is :

Temperature : 0℃ ~40℃ Relatively humidity: ≤80%

10.2.3. The LCD modules should be stored in the room without acid, alkali and harmful gas.

10.3 Transportation Precautions

The LCD modules should be no falling and violent shocking during transportation, and also should avoid excessive press, water, damp and sunshine.

10.4 Packaging instructions

When the customers using trays, they have to stack the adjacent trays in a 180° staggered to prevent pressure that could cause product damage.