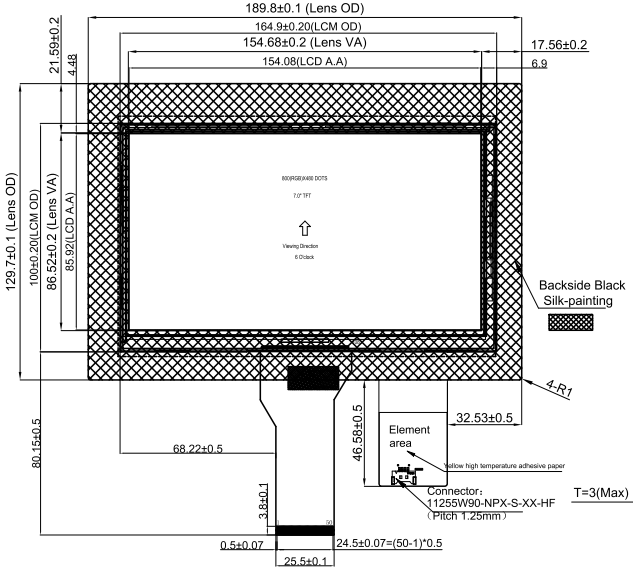
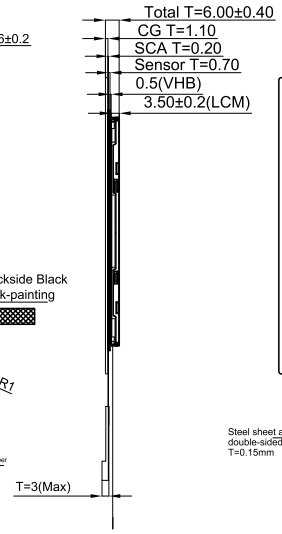
Ver.	Modify No.	Details	Area	P.I.C	Date

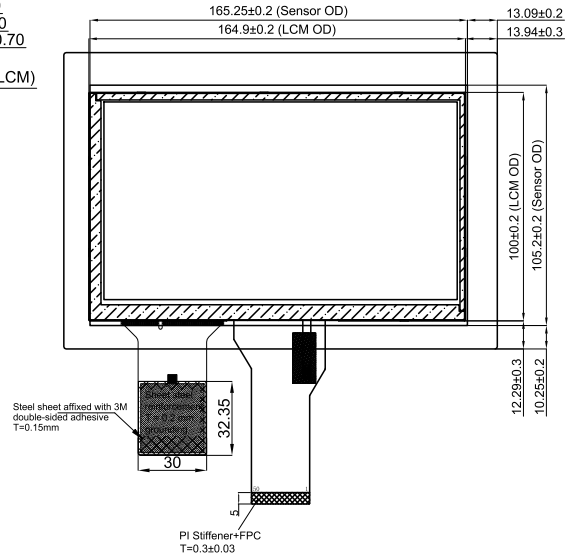
Front view



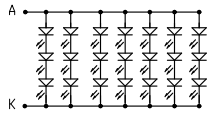
Side view



Back view



1	LED+	26	G1
2	LED+	27	G0
3	LED-	28	R7
4	LED-	29	R6
5	GND	30	R5
6	VCOM	31	R4
7	DVDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VS	35	R0
11	HS	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCOM
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC



LED1 ~ LED21

J1(USB)

PIN	Definition
1	VDD/5V
2	D-
3	D+
4	GND

Technical Datasheet:

1. Structure：TP+LCM Frame Banding
2. Controller: COF
3. Controller IC: EXC81W32 Interface : USB
4. Cover Glass: T=1.1mm,
   Asahi Glass Surface hardness ≥7H
5. Light transmittance：≥85%
6. Backlight: 21 chip White LED
7. Working Temperature: -10℃~+50℃，≤85%RH;
8. Storage Temperature: -20℃~+60℃，≤85%RH;
9. Unmarked Tolerance: ± 0.3 mm;
10. All material used conform to RoHS standards

Part No.	BTP-TMS-7-A7-R01				
Product Name： 7 inch Touch Display TP+LCM Frame Banding		Drawing No.	MS070B71220225R01		
		Project Code.	MS070R01		
Designed by:	Curry. Wang	Business Unit： SNT-BTP	Period Mark	View Angle	Ratio
Checked by:	Betty.Fu		A		1:1
Approved by:	Cale.Chen				
Workmanship:	Chao.Ai	BOM Code 2.22.070.71.0101	Page 1	Total 1 Page	
Standardization:	Link.Chen	Product Series BTP-TPA	思诺泰科创电子（苏州）有限公司 SINOTECTRONICS INC.		
Released by:	Rocky.Liu				

E-File Name: MS070B71220225R01

A3