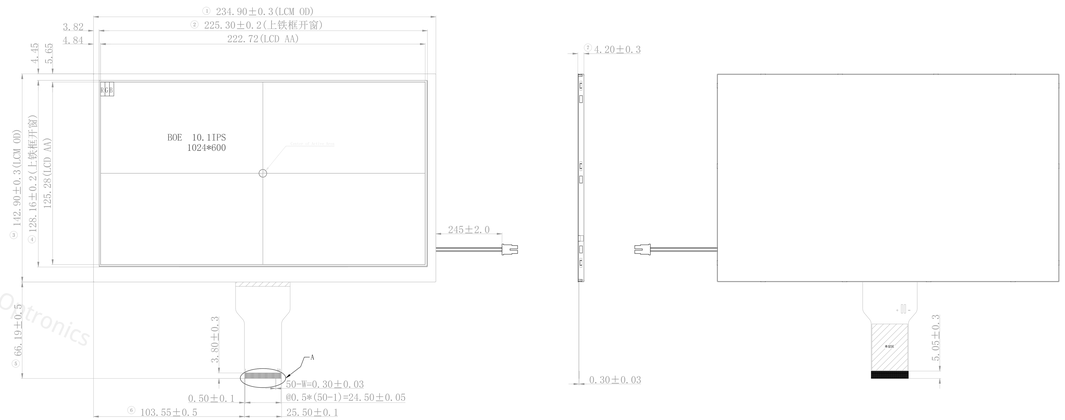
BOE 10.1 IPS 1024*600 模组图

BOE 10.1 IPS 1024*600

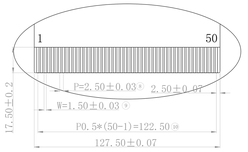
RoHS

保密等级(秘密)

	NO.	CONTENT	DATE
AMEND	A0.	NEW	20231023
	A1.		
	A2.		
	A3.		



NO.	定义	NO.	定义
1	LEDA	26	G1
2	LEDA	27	G0
3	LEDK	28	R7
4	LEDK	29	R6
5	GND	30	R5
6	VCOM	31	R4
7	DVDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VCYNC	35	R0
11	HSYNC	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	DITHER
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

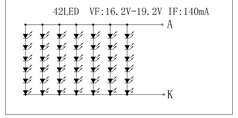


DETAIL A(5:1)

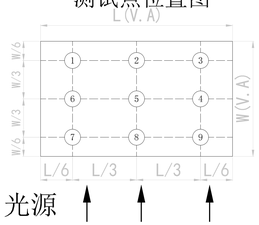
NOTES:
1. DISPLAY TYPE: 10.1", TFT LCD
   LCD:BOE/TV101WSQ-N10 IC:HIMAX/HX8282+HX8696
2. DISPLAY MODE: transmissive Normally Black
3. VIEWING DIRECTION: ALL 85
4. Operating TEMP: -10° C TO 60° C
   Storage TEMP: -20° C TO 70° C
5. LCM(White):
   Brightness(centre point):500 cd/m² (MIN),550cd/m2 (TYP)
   Uniformity:75%(MIN),NTSC:50%TYP
6. BACK LIGHT: 42 chip white LEDs If=140mA/LED,Vf=19.2(MAX)
7. * Critical Parameter with item 1 ~ 10
   ( ) ref Parameter, cpk Parameter
   Unspecified Tolerances:±0.20mm
   Modification mark:
8. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS or REACH or HF

线路原理图

LED 电路图



测试点位置图



DJN 帝晶光电 SHEN ZHEN DJN PHOTOELECTRIC TECHNOLOGY CO.,LTD

Model No.	9G-21101-Z078H(Y)	Part No.	9G-10101-Z078H(Y)	
Drawing Title	模组成品	Drawn	邝浩贤	A0
Drawing No.	D-RD-XXX-XX	Checked	丁宝玲	Unit MM
Scale 1:1	第三角法	Approve	秦福军	Page 1/1

DJN Optronics