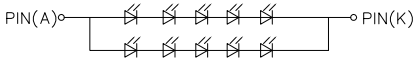
由 Autodesk 教育版产品制作

Basic Specification:

Display Type:	4.3" a-si TFT NORMALLY WHITE TRANSMISSIVE
Resolusion:	480(RGB)*272
LCM Driver IC:	ST7282-G4-1B
Touch Driver IC:	GT911
Viewing Angle(U/D/L/R)	45/65/65/65 Typ
LCM+TP Brightness:	230 cd/m2 Min ,290 cd/m2 Typ
Contrast:	350 Typ
NTSC:	50% Typ
Uniformity	80% Min
Backlight:	10pcs,40mA(20mA/LED)
Interface:	RGB
Operating TEMP:	-20°C ~ 70°C
Storage TEMP:	-30°C ~ 80°C
Operating Voltage:	VDD=3.3V Typ
Planeness:	0.35MM MAX
I2C Address:	R28H

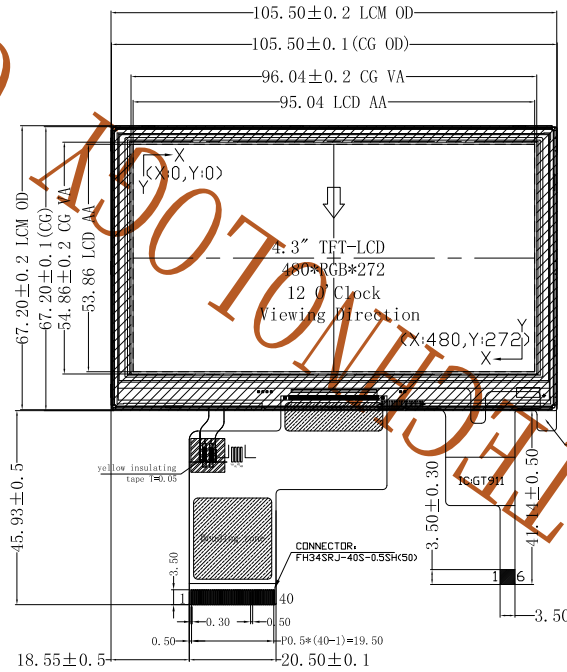
PRODUCT SPECIFICATION



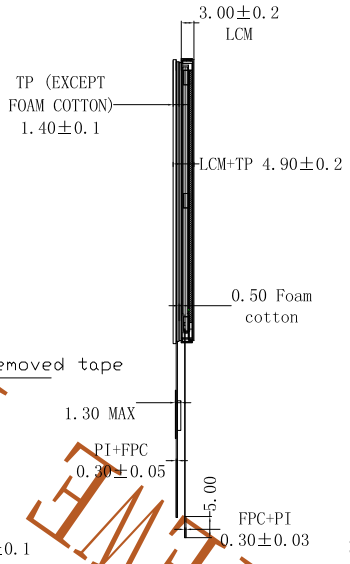
BACKLIGHT CIRCUIT DIAGRAM 20mA/LED (10LED)
LED Vf:16V(TYP)
(CIRCUIT DIAGRAM)

NOTE:
1. Viewing Direction: 12 O'CLOCK
2. This Product Meets The Requirements Of RoHS
3. GENERAL TOLERANCE: ±0.2
4. Customer Terminal Use LCM Connector Model: FH34SRJ-40S-0.5SH(50)

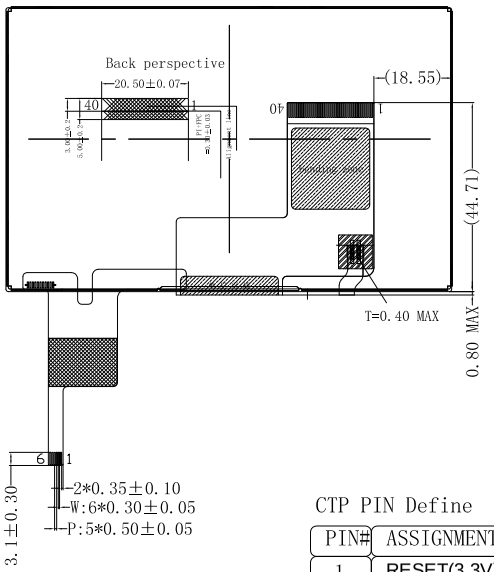
FRONT VIEW



SIDE VIEW



BACK VIEW



LCM PIN Define

No	PIN NAME
1	LEDK
2	LEDA
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

CTP PIN Define

PIN#	ASSIGNMENT
1	RESET(3.3V)
2	VDD(3.3V)
3	GND
4	INT(3.3V)
5	SCL(3.3V)
6	SDA(3.3V)

VER.	SYMBOL	AMENDMENT	SIGN	DATE
01	⚠	First issue	李玲	2018.07.18

DRAWN	
ME. CHECKED	
EE. CHECKED	
APPROVED	

TITLE: MODULE SPEC.

DRAWING NO.

UNIT	mm	SCALE	FIT
3rd Angle		SHEET	1OF 1

深圳市优奕视界有限公司
SHENZHEN VIEWE TECHNOLOGY CO.,LTD

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