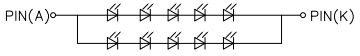
由 Autodesk 教育版产品制作

Basic Specification:

Display Type:	4.3″ a-si TFT NORMALLY BALCK TRANSMISSIVE
Resolusion:	800(RGB)*480
LCM Driver IC:	Source:HX8264-D,Gate:HX8664-B
Touch Driver IC:	GT911
Viewing Angle(U/D/L/R)	80/80/80/80 Typ
LCM+TP Brightness:	570 cd/m2 Min ,700 cd/m2 Typ
Contrast:	800 Typ
NTSC:	50% Typ
Uniformity	80% Min
Backlight:	10pcs,40mA(20mA/LED)
Interface:	RGB
Operating TEMP:	-30° C ~ 85° C
Storage TEMP:	-40° C ~ 85° C
Operating Voltage:	VDD=3.3V Typ
Planeness:	0.35MM MAX
I2C Address:	R28H

PRODUCT SPECIFICATION

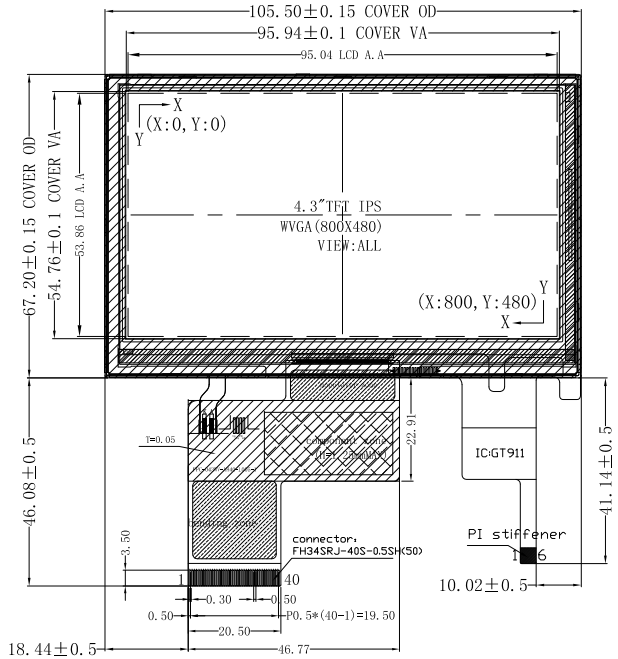


BACKLIGHT CIRCUIT DIAGRAM 20mA/LED (10LED)
LED Vf:16V(TYP)
(CIRCUIT DIAGRAM)

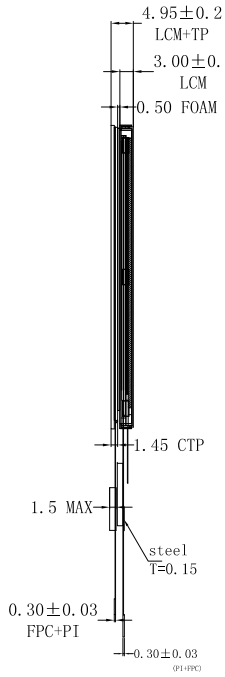
NOTE:

1. Viewing Direction:Full Free
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)

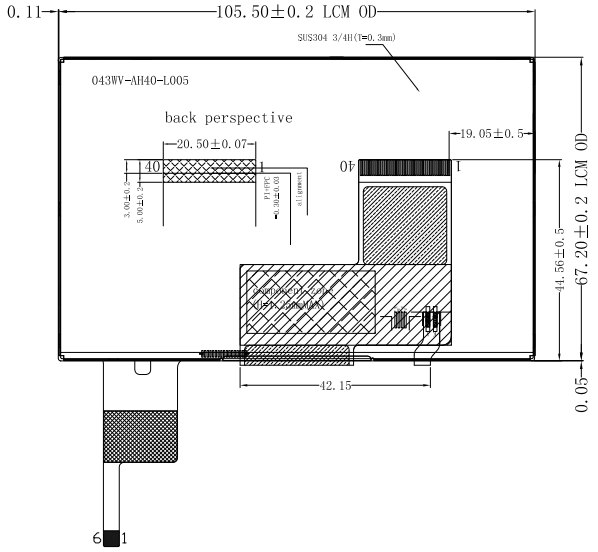
FRONT VIEW



SIDE VIEW



BACK VIEW



Item	TP Specification
1. Type	G+G
2. Operating Voltage	1.8V~3.5V
3. Operation Temperature	-20℃~70℃
4. Storage Temperature	-30℃~80℃
5. Connect Material	FPC
6. Response Time	≤25ms
7. Light Transparency	70%~80% Min.
8. Surface Hardness	≥6H(Pencil)

IC:GT911

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

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

VER.	SYMBOL	AMENDMENT	SIGN	DATE
A	⚠	First issue	李玲	2018-11-05

DRAWN	
ME. CHECKED	
EE. CHECKED	
APPROVED	

TITLE: MODULE SPEC.

DRAWING NO.

UNIT: mm | SCALE: FIT | 3rd Angle | SHEET 1OF 1

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

由 Autodesk 教育版产品制作