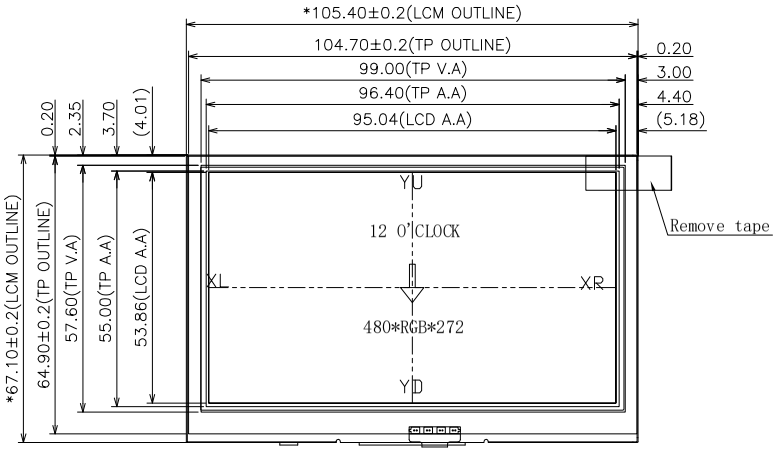
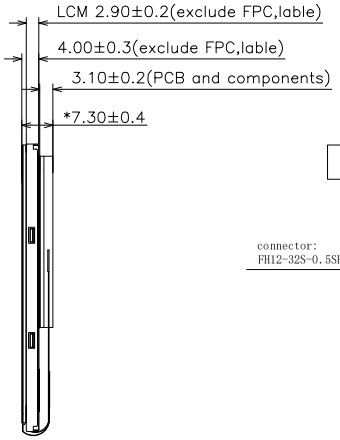
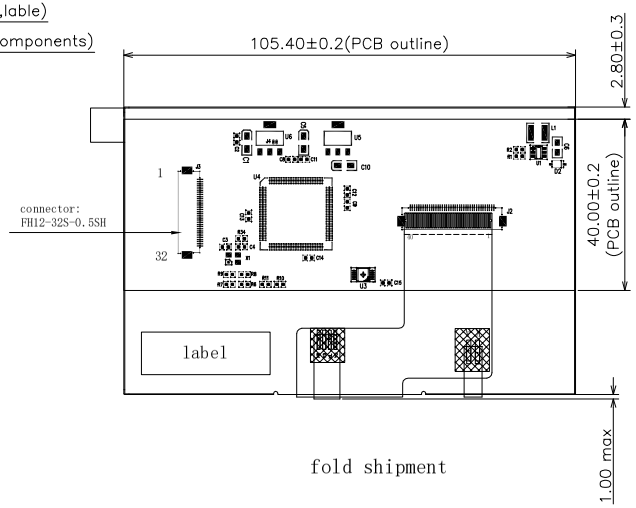
由 Autodesk 教育版产品制作



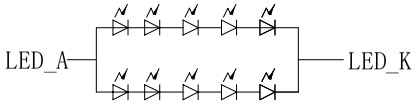




fold shipment

FH12-32S-0.5SH
PIN Definition

Pin	Symbol
1	GND
2	VCC(5.0V)
3	BL_EN
4	RS
5	WR
6	RD
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	DB8
16	DB9
17	DB10
18	DB11
19	DB12
20	DB13
21	DB14
22	DB15
23	NC
24	NC
25	CS
26	RESET
27	NC
28	NC
29	NC
30	NC
31	NC
32	DISP/NC



CURRENT:IF=20*2=40mA, 15.5V(REF.)

BL_EN: High, Backlight ON;
Low, Backlight OFF.

All I/O port operating voltage is 3.3V.

LCD type	4.3"TFT, Transmissive, Normally white, TN
Resolution	480(RGB)*272
View direction	12 O'clock
Driver IC	SSD1963
Color Depth	65K/262K/16.7M
Interface Types	Mcu 8bit/16bit
Operating voltage	VCC=5.0V IOVCC=3.3V
TP/Lens	With RTP
Backlight LEDs	10LEDs
Surface luminance	240min,280typ(cd/m2)
Operating temperature	-20 ℃~70 ℃
Storage temperature	-30 ℃~80 ℃
Storage Humidity	60℃ 90% max

"☞" Need to pay attention to the key size with *

东莞市一众显示科技有限公司
DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.

版本(Version)	变更记录(Change History)	日期(Date)
A0	INITIAL RELEASE	Apr-3-219
A1		
A2		

视 角 (View):		比例(Proportion):	1 : 1	设 计 (DESIGN)	审 核 (AUDITING)	批 准 (APPROVED)
单 位 (Unit):	M M	Unnoted tolerance	±0.2			
产品型号 (Product Type):		TSM043WQBS-35P				
版 本 (Version):		A0				

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