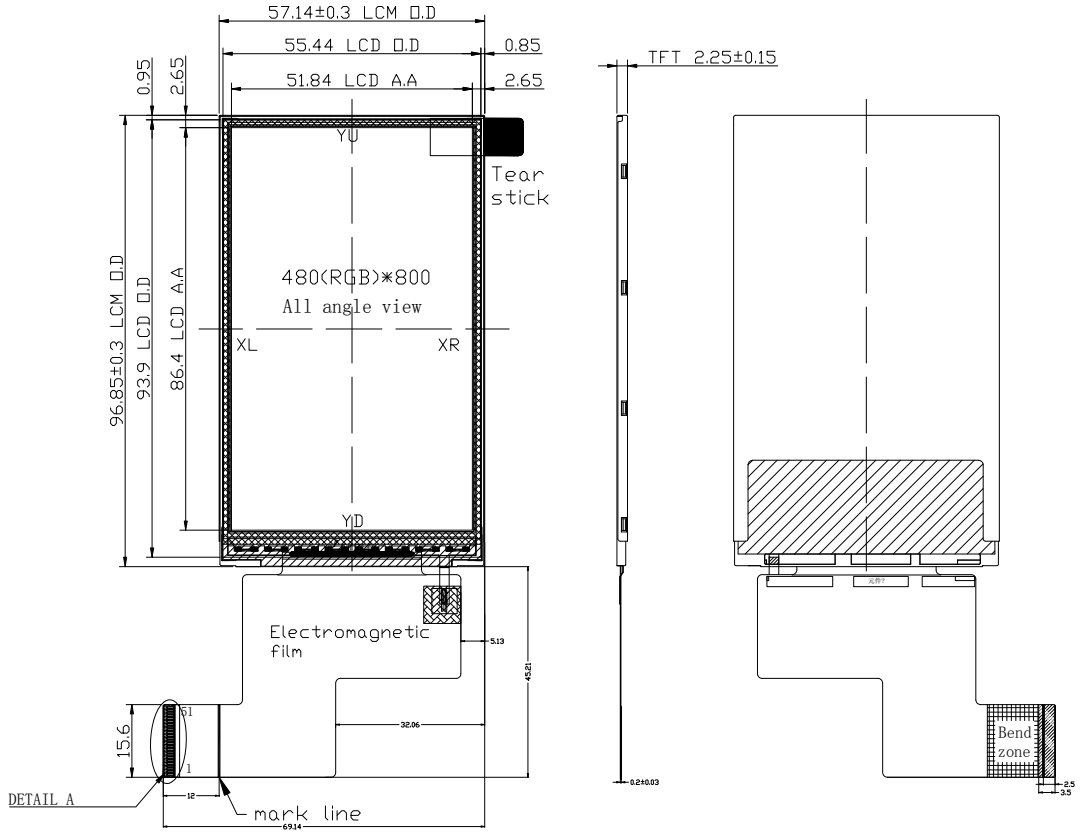
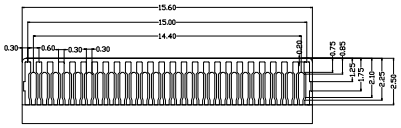
PT0404880-C6 SERIES
(480*RGB*800 DOTS)

EXTERNAL DIMENSION

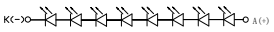


SPECIFICATION:
1.LCD Panel Size : 3.97 Inch(A.A Diagonal)
2.Resolution : 480 RGB(H)*800(V)
3.Display Mode : Normally Black
4.Viewing Direction : ALL Direction
5.Operating/Storage temperature : -20°C~+70°C/-30°C~+80°C
6.Operating Voltage : VDD=2.5~3.3V,IOVCC=1.65~3.3V
7.LED Backlight : 20mA/24-26.4V,brightness:310cd/m2
8.Control IC Interface : ILI9806E/SPI+RGB
9.Dimensions with mark "()"are reference.
10.RoHS compliant.
11.FPC connector:FH35C-51S-0.3SHW



DETAIL A scale 4:1

Backlight circuit



PIN CONNECTIONS

PIN NO	1	2	3	4	5	6	7	8	9	10
SYMBOL	LED-K	LED-A	YU	XL	YD	XR	GND	VCI	STATUS	IOVCC
PIN NO	11	12	13	14	15	16	17	18	19	20
SYMBOL	TE	SDO	SDI	SCL	CS	RESET	DB23	DB22	DB21	DB20
PIN NO	21	22	23	24	25	26	27	28	29	30
SYMBOL	DB19	DB18	DB17	DB16	DB15	DB14	DB13	DB12	DB11	DB10
PIN NO	31	32	33	34	35	36	37	38	39	40
SYMBOL	DB9	DB8	DB7	DB6	DB5	DB4	DB3	DB2	DB1	DB0
PIN NO	41	42	43	44	45	46	47	48	49	50
SYMBOL	DE	PCLK	HS	VS	LEDPWM	LEDON	NC	NC	IM0	IM1
PIN NO	51									
SYMBOL	GND									