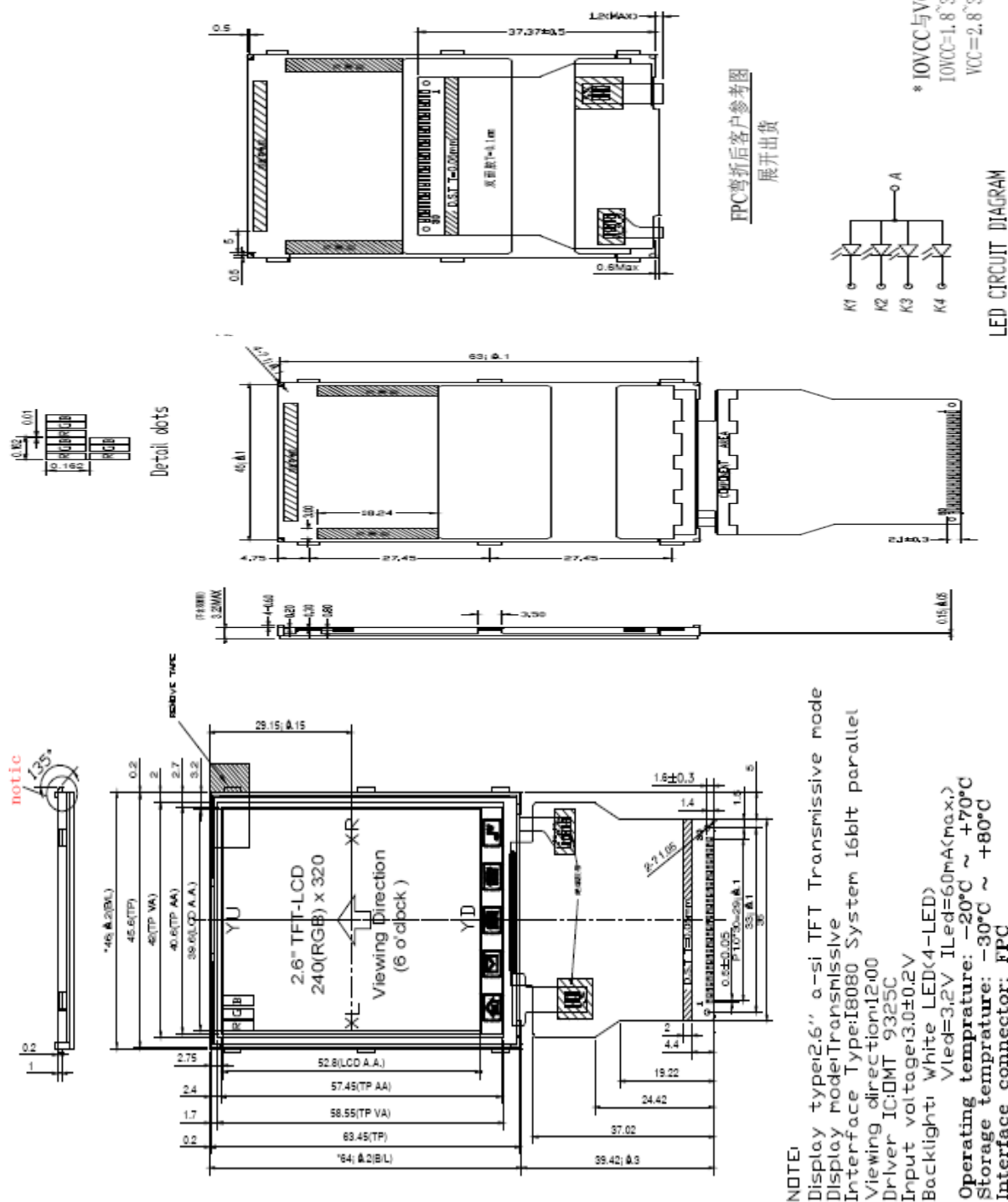


ZCM-TFT-2.6-9325

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm

PIN	FUNCTION
1	GND
2	Y0
3	XP
4	YU
5	XL
6	GND
7	IOVCC
8	VCC
9	NC
10	CS
11	RS
12	WR
13	RD
14	D00
15	D01
16	D02
17	D03
18	D04
19	D05
20	D06
21	D07
22	RESSET
23	GND
24	LEDA
25	LEDK1
26	LEDK2
27	LEDK3
28	LEDK4
29	NC
30	GND



MECHANICAL DATA

Module Size	46.1×64.1×4.12	Display Area	42.1×59.1
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GENERAL SPECIFICATION

ITE	CONTENT	UNIT
IC Driver	ILI9325C (Refer to the IC Specification)	
Display Format	240(R, G B)*320	Dots
Display Colors	262K TRUE COLOR	
LCD Type	AM TFT ,TRANSMISSIVE, NEGATIVE	
View Angle	12 O'clock	
Touch panel	4-Wire Resistance	
Backlight	4 White LEDS, Parallel connection	
Module Size	46(W)*64(H)* 3.25(T)	MM
Active Area	39.6 (W) * 52.80 (H)	MM
Pixel Size	54*3(W) *162(H)	uM
Operating Temperature	-20℃~+70	℃
Storage Temperature	-30℃~+80	℃
Weight	T.B.D	g

BACKLIGHT CHARACTERISTICS

Ite		Symbol	Min.	TYP	Max.	Unit	Condition
Main screen	Luminance	Lv		3800		cd /m ²	If=60mA
	Uniformity	Avg	8	-	-	%	
	Color Coordinate	X	0.265	-	0.31		
		Y	0.265	-	0.31		
Sub screen	Luminance	Lv				cd /m ²	
	Uniformity	Avg				%	
	Color Coordinate	X					
		Y					
Forward Voltage		Vf	2.	3.	3.4	V	
Reverse current		Ir		2		mA	Vr=0.8V

INTERFACE PIN ASSIGNMENT

Pin No.	Pin out	Function description	Remark
1	GND	Power Ground	POWER
2	Y	Touch panel YD PIN	I
3	X	Touch panel XR PIN	I
4	Y	Touch panel YU PIN	I
5	X	Touch panel XL PIN	I
6	GND	Power Ground	POWER
7	IOVCC	I/O Interface Logic power supply (1.8~3.3V)	POWER
8	VCC	Driver power supply(2.8~3.3V)	POWER
9	N	Not connecting	N
1	/C	Chip select PIN	I
1	R	Data/Command select PIN	I
1	/W	Write signal PIN	I

1	/R	Read signal PIN	I
14~21	DB0~DB	8 bit Data Bus	I/
2	/RESET	LCM Reset signal input PIN	I
2	GND	Power Ground	POWER
2	LEDA	LED Cathode	EX
2	LEDK1	LED Cathode	EX
2	LEDK2	LED Cathode	EX
2	LEDK3	LED Cathode	EX
2	LEDK4	LED Cathode	EX
2	N	Not connecting	N
3	GND	Power Ground	POWER

BLOCK DIAGRAM

