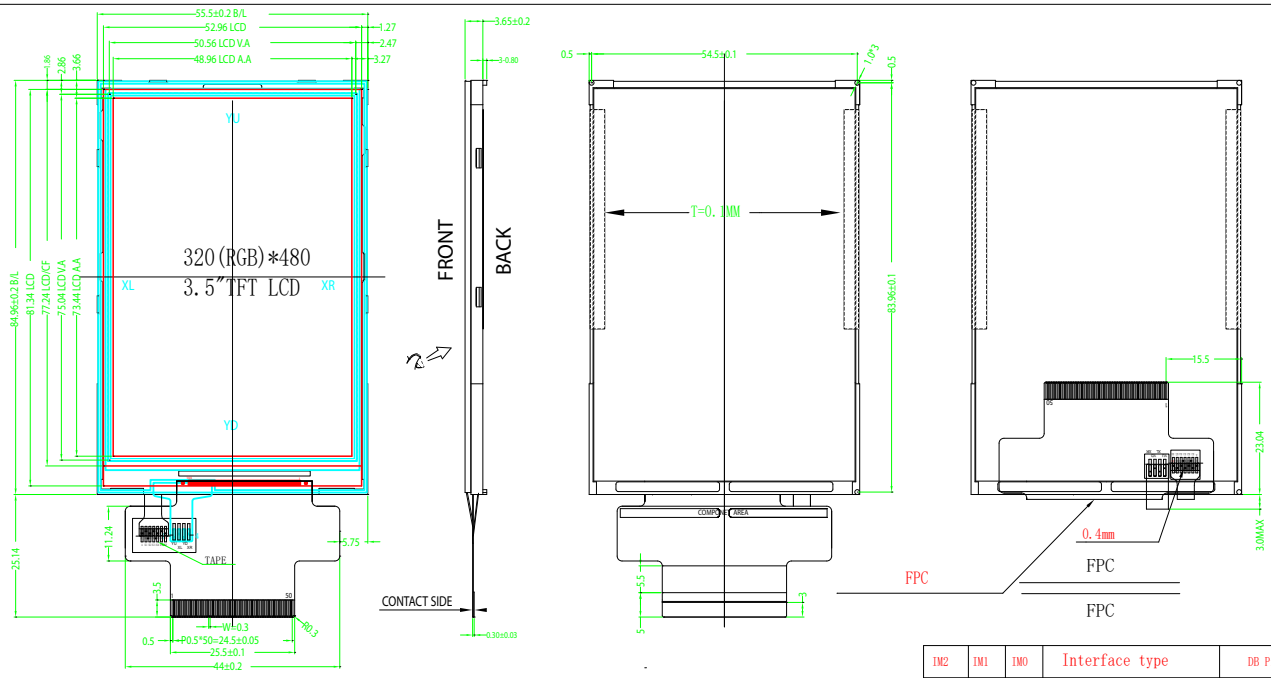


NO.	Pin Name
1	GND
2	LEDA
3	LEDK1
4	LEDK2
5	LEDK3
6	LEDK4
7	LEDK5
8	LEDK6
9	GND
10	GND
11	VCC
12	VCC
13	RESET
14	CSX
15	RS
16	WRX(SPI-SCL)
17	RDX
18	SPI-SDA
19	SDO
20	DB0/B0,LSb
21	DB01/B1
22	DB02/B2
23	DB03/B3
24	DB04/B4
25	DB05/B5,MSb
26	DB06/G0,LSb
27	DB07/G1
28	DB08/G2
29	DB09/G3
30	DB10/G4
31	DB11/G5,MSb
32	DB12/R0,LSb
33	DB13/R1
34	DB14/R2
35	DB15/R3
36	DB16/R4
37	DB17/R5 MSb
38	DE
39	PCLK
40	HSYNC
41	VSYNC
42	IM2
43	IM1
44	IM0
45	GND
46	YU(NC)
47	XL(NC)
48	YD(NC)
49	XR(NC)
50	GND

TP V.A 0.3mm

NOTE: RGB interface

RGB Interface	DB Pin in use
16 Bit RGB interface	DB15-DB0
18 Bit RGB interface	DB17-DB0

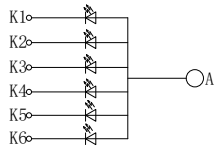
NOTE: If used RGB mode must select serial interface!

IM2	IM1	IM0	Interface type	DB Pin in use
0	0	0	DBI Tyb_ 18-bit interface	DB17-DB0
0	0	1	DBI Tyb_ 9-bit interface	DB8-DB0
0	1	0	DBI Tyb_ 16-bit interface	DB15-DB0
0	1	1	DBI Tyb_ 8-bit interface	DB7-DB0
1	0	1	3-Wire 9 BIT data serial interface. (TYP Used)	SDI SCL CS
1	1	1	4-Wire 8 BIT data serial interface	SDI SCL CS RS

NOTE:
If not used PIN, fix to the GND, IOVCC or NC.

NOTES:

1. DISPLAY TYPE: 3.5", TFT-LCD,65/262K COLORS
2. DISPLAY MODE: T/N NORMALLY WHITE
3. VIEWING DIRECTION: 6:00
4. DRIVER IC: ILI9488 (COG)
5. VCI: 3.3V(TYP)
6. OPERATING TEMP: -20°C TO 70°C
   STORAGE TEMP: -30°C TO 80°C
7. BACK LIGHT: LED WHITE, 6 LED, 90mA, 3.2V±0.3V
8. RoHS COMPLIANT.



LED(B/L) CIRCUIT

RevV.	Revision content description	Date
A	FIRST	2013/04/03

FocusLCDs.com
RELIABILITY AND SUPPORT FOR LESS

TOLERANCE		DRAWING NAME	
		PARTS NO.	
TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X±0.3 X.XX±0.2	Drawn	Unit
		Checked	mm
Scale 1:1		Approve	Page 1/1