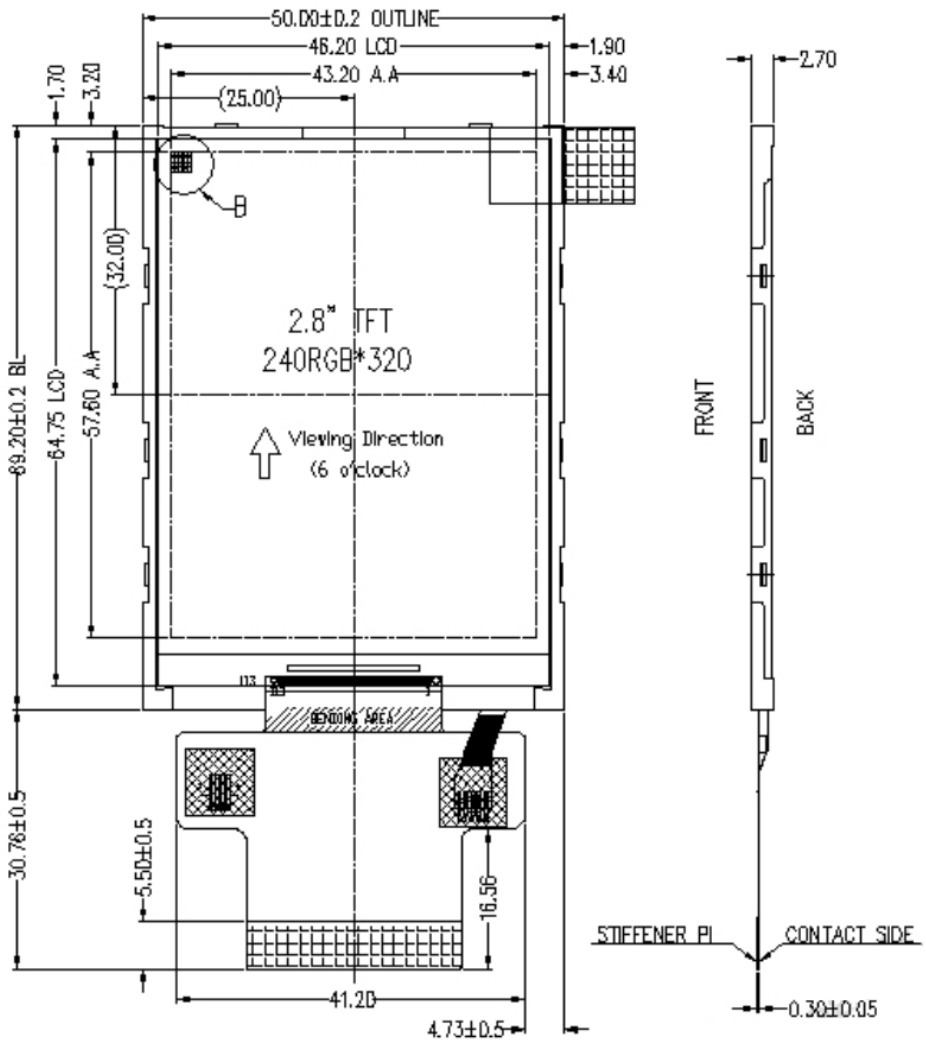
Feature		Specification	Unit
Dispaly Spec	Brand		-
	Size	2.8	inch
	Resolution	240*320	dots
	Pixel Pitch	0.180(H)*0.180(V)	mm
	Display Mode	TN/NW	-
	Viewing Direction	6	O'clock
	Grayscale Direction	12	O'clock
	Luminance	250	cd/m²
Mechanical Characteristics	LCM(W*H*D)	50.00*69.20*2.70	mm
	Active Area(W*H)	43.20*57.60	mm
	With/Without TP	Without TP	-
	LED Numbers	4P-LED	pcs
	Operation Temp.	-20~+70	℃
	Storage Temp.	-30~+80	℃
Electrical Characteristics	Interface	MCU/RGB/SPI50PIN	-
	LCM Power Supply	2.8	v
	LED Power Supply	3.0	v
	Color Depth	262K	-
	LCM Driver IC	ST7789V	-
	CTP Driver IC	-	-

Drawing



No.	PIN NAME
1	LED K
2	LED A
3	LED A
4	LED A
5	LED A
6	IM0
7	IM1
8	IM2
9	IM3
10	RESET
11	VSYNC
12	HSYNC
13	DOTCLK
14	DE
15-32	DB17-DB0
33	SDO
34	SDI
35	RD
36	WRX(D/CX)
37	D/CX(SCL)
38	CSX
39	TE
40	VDDI
41	VDDI
42	VCI
43	GND
44	X+(XR)
45	Y+(YD)
46	X-(XL)
47	Y-(YU)
48	GND
49	GND
50	GND