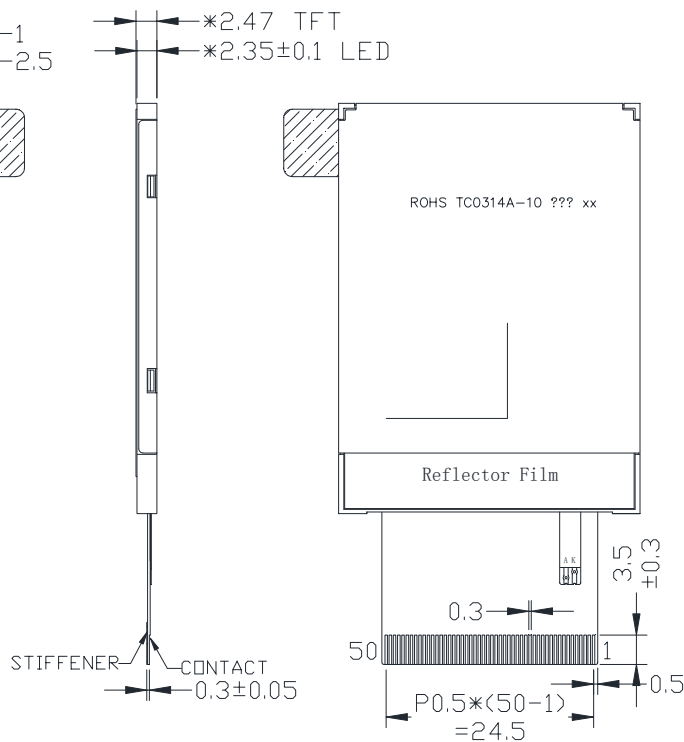


Backlight circuit diagram:

$V_f = 8.5V(\text{min.}) 9.0V(\text{typ.}) 9.5V(\text{max.})$

$I_f = 20mA$



PIN NAME:

1	LEDK	26	DB2
2	LEDK	27	DB1
3	LEDA	28	DB0
4	LEDA	29	GND
5	GND	30	SDA
6	VCOM	31	DOTCLK
7	VGH	32	ENABLE
8	VDDI	33	HSYNC
9	SDI	34	VHYNC
10	TE	35	RDX
11	DB17	36	WRX
12	DB16	37	DCX
13	DB15	38	CSX
14	DB14	39	RESX
15	DB13	40	GND
16	DB12	41	IM0
17	DB11	42	IM1
18	DB10	43	IM2
19	DB9	44	IM3
20	DB8	45	GND
21	DB7	46	VDD
22	DB6	47	VDD
23	DB5	48	GND
24	DB4	49	GND
25	DB3	50	VGL

1	Operating Voltage:	VDD=2.75V (typ.)
2	Resolution:	240RGB*320
3	Color:	262K
4	Interface:	8080 series CPU, RGB
5	Display type:	Transmissive, IPS Normally black
6	Viewing Direction:	ALL VIEW
7	Operating Temp:	-20°C~70°C
8	Storage Temp:	-30°C~80°C
9	Driver IC:	ST7789H2
10	Unspecified tolerance:	±0.2
11	LCM Luminance:	440 cd/m ² (min.) 530 cd/m ² (typ.)