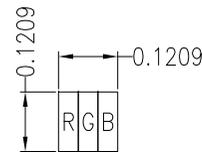
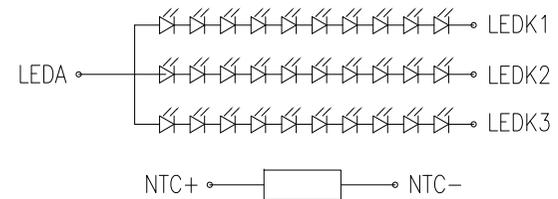


NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX82102-A-LT + HX8695-E-LT
5. OPERATING TEMP: -30°C ~ 85°C
6. STORAGE TEMP: -40°C ~ 95°C
7. BACKLIGHT TYPE: WHITE LED, IF=216mA, VF=28V~33V
8. SURFACE LUMINANCE: 1200CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: HC, 3H
10. UNMARKED TOLERANCE: ±0.5MM
11. ROHS COMPLIANT



PIXEL DETAIL
(SCALE 100:1)

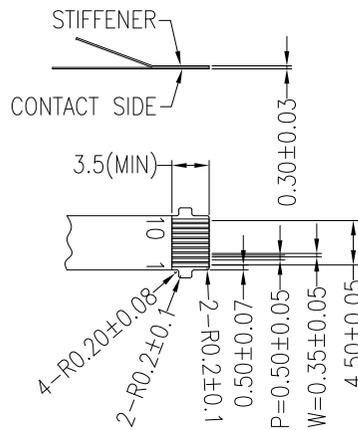
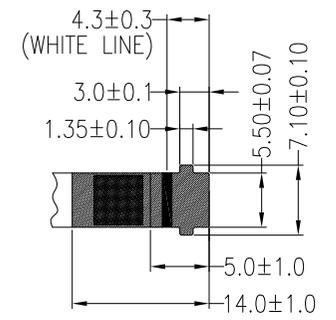
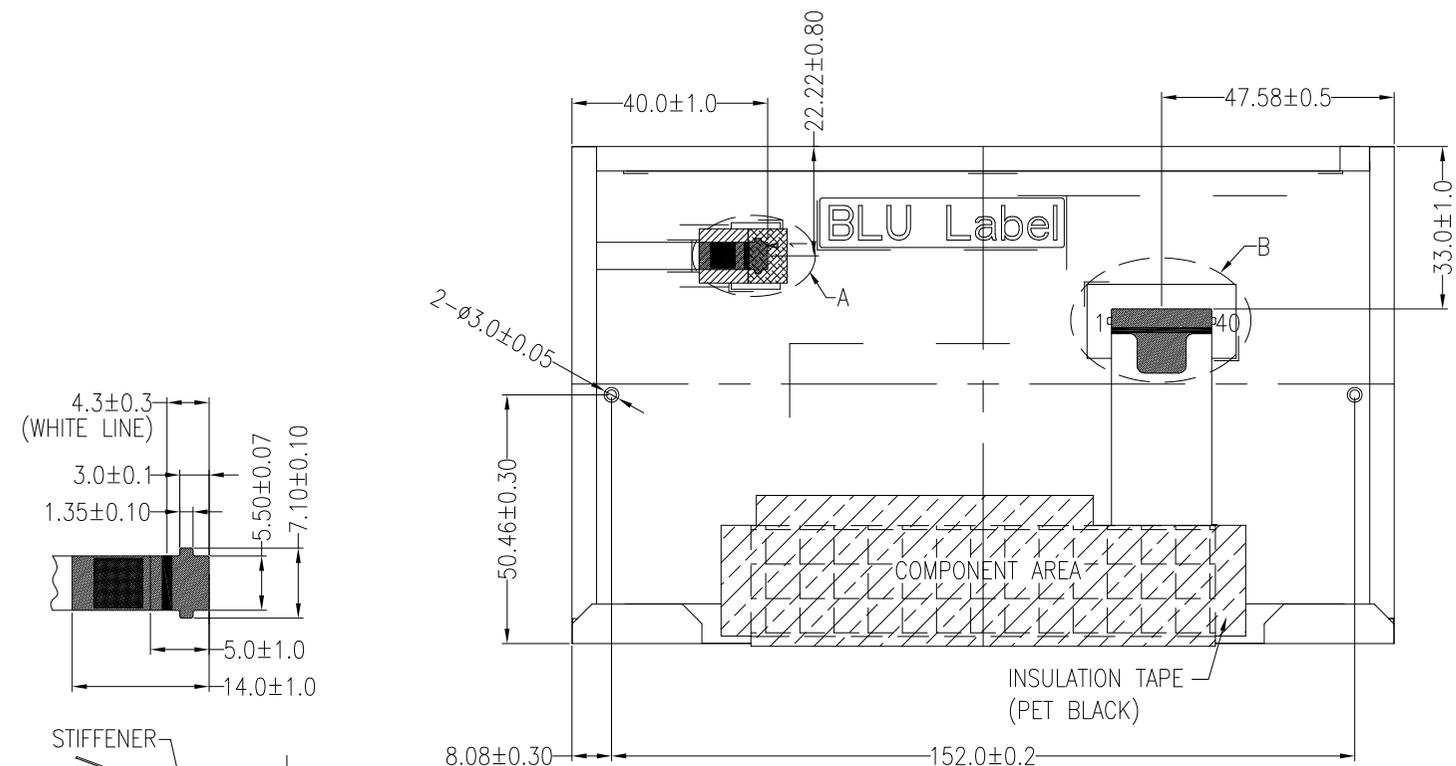


BACKLIGHT CIRCUIT DIAGRAM

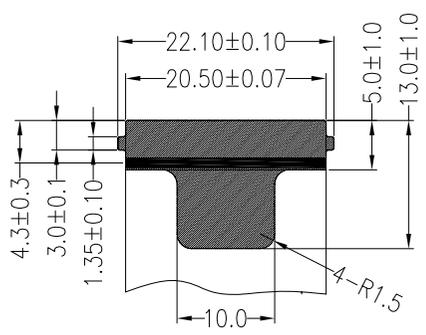


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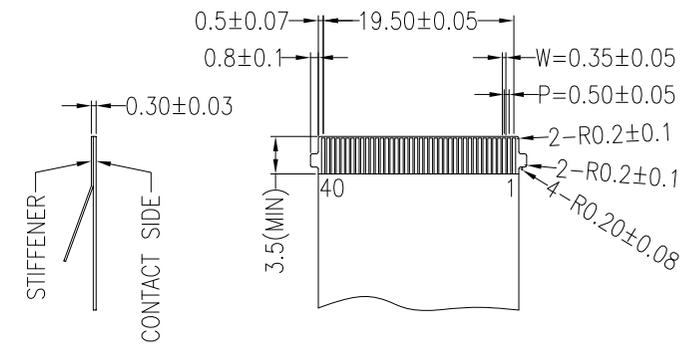
DRAWN BY: CAROL		MODULE P/N: MI0700CVT-2	
02	ADD THE DRIVER IC MODEL NUMBER	CAROL	2025.10.22
01	FIRST ISSUE	CAROL	2024.08.26
VER.	REVISED DESCRIPTION	REVISER	DATE
CHECKED BY:		SCALE : 1/1	
APPROVED BY:		UNIT: mm	
VERSION NO: 02		SHEET NO: 1/2	
		DESCRIPTION: TFT MODULE	



DETAIL A
(SCALE 2:1)



DETAIL B
(SCALE 2:1)



TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	NC	21	NIND3
2	ATREN	22	GND
3	BISTEN	23	CLKP
4	NC	24	CLKN
5	FAIL_DET	25	GND
6	GND	26	PIND2
7	SDI	27	NIND2
8	SDO	28	GND
9	SCL	29	PIND1
10	CSB	30	NIND1
11	GND	31	GND
12	NC	32	PIND0
13	VCC	33	NIND0
14	VCC	34	GND
15	VCC	35	RL
16	VCC	36	TB
17	RESET	37	NC
18	STBYB	38	VDD_OTP
19	GND	39	NC
20	PIND3	40	NC

B/L PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	LEDA	6	NC
2	LEDA	7	LEDK1
3	NC	8	LEDK2
4	NTC	9	LEDK3
5	NTC	10	NC

NOTES:

- UNMARKED TOLERANCE: ±0.5MM



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02	ADD THE DRIVER IC MODEL NUMBER	CAROL	2025.10.22	CHECKED BY:		SCALE : 1/1	MODULE P/N: MI0700CVT-2
01	FIRST ISSUE	CAROL	2024.08.26	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISOR	DATE	VERSION NO:	02	SHEET NO: 2/2	TFT MODULE