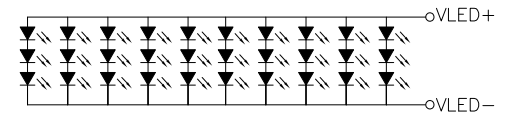


DETAIL A
(SCALE 40:1)



BACKLIGHT CIRCUIT DIAGRAM

TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	VLED+	26	G1
2	VLED+	27	G0
3	VLED-	28	R7
4	VLED-	29	R6
5	GND	30	R5
6	VCC	31	R4
7	VCC	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VSYNC	35	R0
11	HSYNC	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	LR
15	B4	40	UD
16	B3	41	VCC
17	B2	42	VCC
18	B1	43	NC
19	B0	44	RESET
20	G7	45	NC
21	G6	46	NC
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

- NOTES:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
 2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
 3. VIEWING DIRECTION: 12:00 O'CLOCK
 4. DRIVER IC: HX8264-E00+HX8664-B00 OR EK9713CA+EK73002ACGB
 5. OPERATING TEMP.: -20°C ~ 70°C
 6. STORAGE TEMP.: -30°C ~ 80°C
 7. LED BACKLIGHT: 30-CHIP WHITE LED, IF=225mA, VF=9.2V
 8. SURFACE LUMINANCE:
 - A. IF=225mA, BRIGHTNESS IS: 850cd/m²(TYP)
 - B. IF=250mA, BRIGHTNESS IS: 1000cd/m²(TYP)
 9. TREATMENT OF TOP SURFACE: ANTI-GLARE
 10. GENERAL TOLERANCE: ±0.3mm
 11. ROHS COMPLIANT

VER.	REVISED DESCRIPTION	REVISER	DATE
02	MODIFY DRIVER IC FROM HX8264-E+HX8664-B TO HX8264-E00+HX8664-B00 OR EK9713CA+EK73002ACGB	CAROL	2021.05.26
01	FIRST ISSUE	CAROL	2020.02.10

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL 2020.02.10		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0700S6T-15
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	02	SHEET NO.: 1/1	TFT MODULE