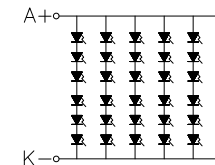


DETAIL A
SCALE 40:1




K1~K6
BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: VDD/LED_EN=3.3V, VLED=10V~15V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. IC DRIVER: HX8245 + HX8695.
5. OPERATING TEMP.: -20°C ~ 70°C. \triangle
6. STORAGE TEMP.: -30°C ~ 80°C. \triangle
7. BACKLIGHT: 36-CHIP WHITE LED, If=240mA, Vf=16.2V~20.4V.
8. SURFACE LUMINANCE: 1000CD/M²(TYP.).
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE. \triangle
10. GENERAL TOLERANCE: ±0.3MM.
11. ROHS COMPLIANT.

PIN ASSIGNMENT FOR LCM:	
PIN	SYMBOL
1	NC
2	VDD
3	VDD
4	NC
5	NC
6	NC
7	NC
8	RXINO-
9	RXINO+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	NC
28	GND
29	NC
30	NC
31	GND
32	GND
33	GND
34	NC
35	PWM
36	LED_EN
37	NC
38	VLED
39	VLED
40	VLED

 MULTI-INNO TECHNOLOGY CO., LTD.

04	CORRECT THE CONNECTOR POSITION	RITA	2019.07.09	DRAWN BY: RITA 2019.04.12		MODULE P/N: MI1010AAT-4
03	CORRECT THE TOP POLARIZER SURFACE TREATMENT	RITA	2019.06.18			
02	CORRECT THE OPERATING TEMP. FROM -20°C ~ 60°C TO -20°C ~ 70°C. CORRECT THE STORAGE TEMP. FROM -20°C ~ 80°C TO -30°C ~ 80°C.	CAROL	2019.05.06	CHECKED BY:	SCALE : 1/1	
01	FIRST ISSUE	RITA	2019.04.12	APPROVED BY:	UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO: 04	SHEET NO.: 1/1	TFT MODULE