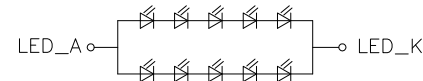


DETAIL A  
(SCALE 40:1)




BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT	
PIN NO	SYMBOL
1	NC
2	VDD
3	VDD
4	NC
5	RESET
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
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	SELB
29	NC
30	GND
31	LED_K
32	LED_K
33	L/R
34	U/D
35	NC
36	NC
37	NC
38	NC
39	LED_A
40	LED_A

NOTES:

1. DISPLAY TYPE: TFT / TRANSMISSIVE / NORMALLY WHITE
2. VIEWING DIRECTION: 12:00 O'CLOCK
3. OPERATING VOLTAGE: VDD=3.3V
4. DRIVER IC: ST7285B
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. BACKLIGHT: 10-CHIP WHITE LED, IF=40mA, Vf=13.5~17.0V
8. SURFACE LUMINANCE: 500CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH19SC-40S-0.5SH OR EQUIVALENT
11. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
12. GENERAL TOLERANCE: ±0.2mm
13. ROHS COMPLIANT

 MULTI-INNO TECHNOLOGY CO.,LTD.	
DRAWN BY:	RITA 2020.07.08
CHECKED BY:	
APPROVED BY:	
VERSION NO:	02
SCALE :	1/1
UNIT:	mm
SHEET NO.:	1/1
MODULE P/N:	M10430AIT-1
DESCRIPTION:	TFT MODULE

02	CORRECT SURFACE LUMINANCE FROM 380NITS(TYP.) TO 500NITS(TYP.) ADD COMPONENT AREA	CAROL	2021.01.26
01	FIRST ISSUE	RITA	2020.07.08
VER.	REVISED DESCRIPTION	REVISER	DATE