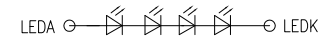


DETAIL PIXEL
(SCALE 100:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	LEDK	26	G2
2	LEDA	27	G1
3	LEDK	28	G0
4	GND	29	B7
5	VCI	30	B6
6	IOVCC	31	B5
7	TE(NC)	32	B4
8	SDO	33	B3
9	SDI	34	B2
10	SCL	35	B1
11	CS	36	B0
12	RESET	37	DE
13	R7	38	CLK
14	R6	39	HS
15	R5	40	VS
16	R4	41	GND
17	R3	42	ID1
18	R2	43	ID2
19	R1	44	ID3
20	R0	45	NC(TP_GND)
21	G7	46	NC(TP_RESET)
22	G6	47	NC(TP_VCC)
23	G5	48	NC(TP_INT)
24	G4	49	NC(TP_SCL)
25	G3	50	NC(TP_SDA)

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCI=3.3V, IOVCC=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7701S
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 4-CHIP WHITE LED, IF=20mA, VF=24V(TYP.)
8. SURFACE LUMINANCE: 300CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: TBD
10. RECOMMEND MATCHING CONNECTOR: 080849-205050 OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.2MM
13. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL	2021.12.16	MODULE P/N: MI0210BT-1
CHECKED BY:			
APPROVED BY:			DESCRIPTION: TFT MODULE
VERSION NO:	01		
		SCALE : 1/1	UNIT: mm
		SHEET NO.: 1/1	

01	FIRST ISSUE	CAROL	2021.12.16
VER.	REVISED DESCRIPTION	REVISER	DATE