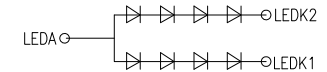


PIXEL DETAIL



BACKLIGHT CIRCUIT DIAGRAM

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

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=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: 8-CHIP WHITE LED, If=40mA, Vf=12.8V±0.8V
8. SURFACE LUMINANCE: 530CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL	2020.10.30	MODULE P/N: MI0400MT-2
CHECKED BY:			SCALE : 1/1
APPROVED BY:			UNIT: mm
VERSION NO:	01		SHEET NO.: 1/1
DESCRIPTION:	TFT MODULE		

VER.	REVISED DESCRIPTION	REVISOR	DATE
01	FIRST ISSUE	CAROL	2020.10.30