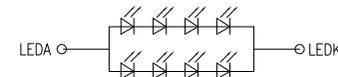


PIXEL DETAIL
(SCALE 80:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=3.3V (TYP.), IOVCC=1.8V/3.3V
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. BACKLIGHT TYPE: WHITE LED, IF=40mA, VF=12.0V~13.6V
8. SURFACE LUMINANCE: 320CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH28-50S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. UNMARKED TOLERANCE: ±0.3MM
13. ROHS COMPLIANT

PIN ASSIGNMENT	
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	PCLK
40	GND
41	HS
42	VS
43	NC(TP_GND)
44	LED_PWM
45	NC(TP_INT)
46	NC(TP_SDA)
47	NC(TP_SCL)
48	NC(TP_RESET)
49	NC(TP_VCI)
50	NC(TP_IOVCC)

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0400VT-1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO: 1/1	TFT MODULE

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VER.	REVISED DESCRIPTION	REVISER	DATE