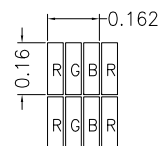


NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 6:00 O'CLOCK
4. DRIVER IC: OTA5180A
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 6-CHIP WHITE LED, IF=20mA, Vf=16.8V~20.4V
8. SURFACE LUMINANCE: 350CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. INTERFACE: 24-BIT PARALLEL RGB, SYNC-DE MODE
11. RECOMMEND MATCHING CONNECTOR: FH28-40S-0.5SH OR EQUIVALENT
12. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
13. GENERAL TOLERANCE: ±0.3MM
14. ROHS COMPLIANT



PIXEL DETAIL
(SCALE 40:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT	
PIN	SYMBOL
1	LEDK
2	LEDA
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	NC (XR)
38	NC (YD)
39	NC (XL)
40	NC (YU)



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2022.12.26		MODULE P/N:	
CHECKED BY:			SCALE : 1/1		MI0350BNT-1
APPROVED BY:			UNIT: mm	DESCRIPTION:	
VERSION NO.:	01		SHEET NO.: 1/1		TFT MODULE

01	FIRST ISSUE	RITA	2022.12.26
VER.	REVISED DESCRIPTION	REVISER	DATE