



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT	
PIN NO.	SYMBOL
1	LEDK
2	LEDA
3	GND
4	VCC
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	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	NC(XR)
38	NC(YD)
39	NC(XL)
40	NC(YU)

- NOTES:
1. DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY WHITE.
 2. VIEWING DIRECTION: 12:00 O'CLOCK.
 3. OPERATING VOLTAGE: VCC=3.3V.
 4. DRIVER IC: ST7282-G4-1B.
 5. OPERATING TEMP.: -20°C ~ 70°C.
 6. STORAGE TEMP.: -30°C ~ 80°C.
 7. BACKLIGHT: 10-CHIP WHITE LED, IF=40mA, VI=16.0V±1.0V.
 8. SURFACE LUMINANCE: 350CD/M²(TYP.).
 9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
 10. GENERAL TOLERANCE: ±0.2mm.
 11. ROHS COMPLIANT.

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DRAWN BY:	RITA	20180628	SCALE : 1/1	MODULE P/N:
CHECKED BY:			UNIT: mm	MI0430J6T-1
APPROVED BY:				DESCRIPTION:
VERSION NO:	01			TFT MODULE

VER.	FIRST ISSUE	REVISER	DATE
01	FIRST ISSUE	RITA	2018.06.28
	REVISED DESCRIPTION		