

PIXEL DETAIL


BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT			
NO.	SYMBOL	NO.	SYMBOL
1	VLED_A	26	G1
2	VLED_A	27	G0
3	VLED_K	28	R7
4	VLED_K	29	R6
5	GND	30	R5
6	VCOM	31	R4
7	DVDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VS	35	R0
11	HS	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCOM
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE.
2. OPERATING VOLTAGE: DVDD=3.3V.
3. VIEWING DIRECTION: 12 O'CLOCK.
4. IC DRIVER: HX8664-B+HX8264-E.
5. OPERATING TEMP.: -20°C ~ 70°C. Δ
6. STORAGE TEMP.: -30°C ~ 80°C.
7. LED BACKLIGHT: 30-CHIP WHITE LED, If=600mA, Vf=8.4V~9.9V.
8. SURFACE LUMINANCE: 1400CD/M²(TYP.).
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
10. POLARIZER TYPE: SOFT GLUE POLARIZER.
11. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5mm.
12. GENERAL TOLERANCE: ±0.3MM.
13. ROHS COMPLIANT.

VER.	REVISED DESCRIPTION	REVISER	DATE
02	CORRECT THE OPERATING TEMP.	RITA	2020.04.20
01	FIRST ISSUE	RITA	2020.04.01

 MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2020.04.01	MODULE P/N:
CHECKED BY:			MIO900E3T-2
APPROVED BY:			DESCRIPTION:
VERSION NO:	02		TFT MODULE
		SCALE : 1/1	UNIT: mm
		SHEET NO.: 1/1	