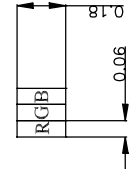


LED CIRCUIT DIAGRAM



Scale 50/1

CON1 ASSIGNMENT:

1	NC	11	DCLK	21	VSS	31	R7	41	NC/VSS
2	NC	12	VSS	22	G7	32	R6	42	NC/VSS
3	NC	13	B7	23	G6	33	R5	43	LED DRIVER FUNCTIONAL SIGNAL
4	NC	14	B6	24	G5	34	R4	44	PWCTRL
5	NC	15	B5	25	G4	35	R3	45	VSS/Cathode
6	VSS	16	B4	26	G3	36	R2	46	VSS/Cathode
7	NC/RESET	17	B3	27	G2	37	R1	47	VSS/Cathode
8	NC/DEN	18	B2	28	G1	38	R0	48	VCC/Anode
9	VSYNC	19	B1	29	G0	39	VSS	49	VCC/Anode
10	HSYNC	20	B0	30	VSS	40	VDD	50	VCC/Anode

NOTES FOR TFT:

1. DISPLAY TYPE: 5.7INCH TFT, TRANSMISSIVE, NORMALLY WHITE.
2. OPERATING VOLTAGE: VDD=3.3V.
3. VIEWING DIRECTION: 6 O'CLOCK;
4. GRAY INVERSION: 12 O'CLOCK;
5. IC DRIVER: HIMAX.
6. STORAGE TEMP: -30°C ~ 80°C.
7. INTERFACE: 24-BIT RGB.
8. SURFACE LUMINANCE: 500cd/m2 (TYP.) (WITHOUT TP).
9. LED BACKLIGHT: 21-CHIP WHITE LED, If=140mA, Vf=9.6V.
10. BLU DRIVER(RT9293B) HAS BEEN EMBEDDED ON PCBA.
11. GENERAL TOLERANCE: ±0.2.



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	VICTOR	2014.12.18	SCALE : 1/1	MODULE P/N:
	CHECKED BY:			
APPROVED BY:		2014.12.18	UNIT:	Mm
VERSION NO:	01	DATE		DESCRIPTION:
				TFT WITH IS:50

01	FIRST ISSUE	2014.12.18
VER.	REVISED DESCRIPTION	DATE