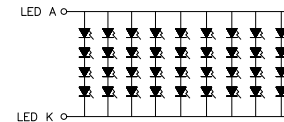


DETAIL A  
SCALE 40:1



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM:		
NO.	SYMBOL	
1	GND1	
2	ID_CHK	
3	NC	
4	VDD(3.3V)	
5	VDD(3.3V)	
6	VDD(3.3V)	
7	VDD(3.3V)	
8	VDD(3.3V)	
9	WPN	
10	SCL	
11	SDA	
12	GND2	
13	GND3	
14	GND4	
15	RXIN3N	
16	RXIN3P	
17	GND5	
18	LVDS_RX_N	
19	LVDS_RX_P	
20	GND6	
21	RXIN2N	
22	RXIN2P	
23	GND7	
24	RXIN1N	
25	RXIN1P	
26	GND8	
27	RXIN0N	
28	RXIN0P	
29	GND9	
30	GND10	
31	NC	
32	LEDK	
33	LEDK	
34	LEDK	
35	LEDK	
36	NC	
37	NC	
38	NC	
39	LEDA	
40	LEDA	
41	LEDA	
42	LEDA	
43	LEDA	
44	NC	
45	GND11	

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: VDD=3.3V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. IC DRIVER: HX8245 + HX8695.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. BACKLIGHT: 36-CHIP WHITE LED, If=360mA, Vf=10.8V~13.6V.
8. SURFACE LUMINANCE: 1000CD/M<sup>2</sup>(TYP).
9. TOP POLARIZER SURFACE TREATMENT: TBD.
10. GENERAL TOLERANCE: ±0.2.
11. ROHS COMPLIANT.

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03	CORRECT THE OPERATING TEMP. FROM -20°C ~ 60°C TO -20°C ~ 70°C. CORRECT THE STORAGE TEMP. FROM -20°C ~ 80°C TO -30°C ~ 80°C.	RITA	2019.05.05	DRAWN BY:	RITA	2017.07.14		MODULE P/N:
02	CORRECT THE IC DRIVER FROM NT51007DH+NT39212FH TO HX8245+HX8695.	RITA	2018.10.31	CHECKED BY:			SCALE : 1/1	M11010AAT-2
01	FIRST ISSUE	RITA	2017.07.14	APPROVED BY:			UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03		SHEET NO.: 1/1	TFT MODULE