

PIN ASSIGNMENT FOR RTP:		PIN ASSIGNMENT FOR LCM:	
No.	Symbol	No.	Symbol
1	YU	1	GND1
2	YD	2	ID_CHK
3	XR	3	NC
4	XL	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	RXINON
		28	RXINOP
		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

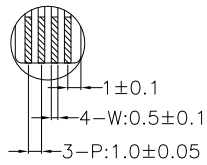
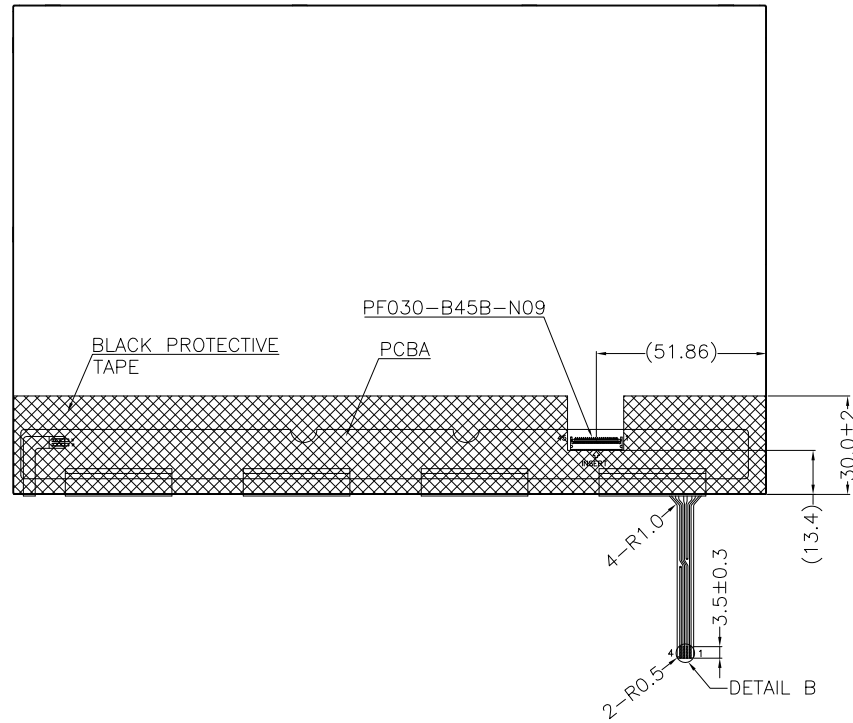
NOTES:

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=225mA, Vf=10.8V~13.6V.
8. SURFACE LUMINANCE: 470CD/M<sup>2</sup>(TYP).
9. TOP POLARIZER SURFACE TREATMENT: GLARE.
10. GENERAL TOLERANCE: ±0.3MM.
11. ROHS COMPLIANT.

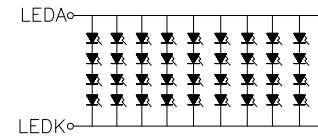
DETAIL A  
SCALE 40:1

MULTI-INNO TECHNOLOGY CO.,LTD.			
DRAWN BY:	CAROL 2019.06.28		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1010AAT-3RP
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/2	TFT + RTP MODULE

01	FIRST ISSUE	CAROL	2019.06.28
VER.	REVISED DESCRIPTION	REVISER	DATE



DETAIL B  
SCALE 4:1



BACKLIGHT CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL	2019.06.28		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI1010AAT-3RP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET No.: 2/2	TFT + RTP MODULE

01	FIRST ISSUE	CAROL	2019.06.28
VER.	REVISED DESCRIPTION	REVISER	DATE