

BACKLIGHT CIRCUIT DIAGRAM

NOTES FOR TFT:

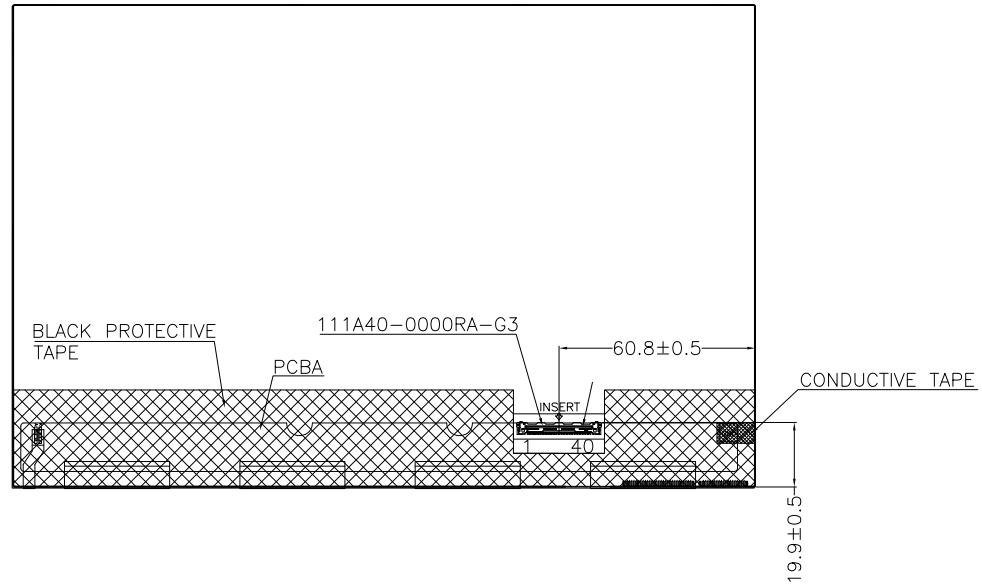
1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD/LED_EN=3.3V, VLED=10V~15V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. IC DRIVER: HX8245 + HX8695
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. BACKLIGHT: 36-CHIP WHITE LED, If=240mA, Vf=16.2V~20.4V
8. SURFACE LUMINANCE: 600CD/M²(TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. GENERAL TOLERANCE: ±0.3MM
11. ROHS COMPLIANT

TFT PIN DESCRIPTION	
PIN	SYMBOL
1	NC
2	VDD
3	VDD
4	NC
5	NC
6	NC
7	NC
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	NC
28	GND
29	NC
30	NC
31	GND
32	GND
33	GND
34	NC
35	PWM
36	LED_EN
37	NC
38	VLED
39	VLED
40	VLED



DRAWN BY:	RITA	2019.12.25		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI1010AAT-6
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/2	TFT MODULE

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CHECKED BY:			SCALE : 1/1	MI1010AAT-6
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 2/2	TFT MODULE

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