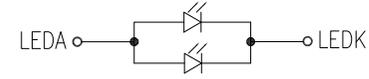


PIXEL DETAIL (SCALE 100:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN DESCRIPTION	
PIN	SYMBOL
1	LEDK2
2	LEDK1
3	LEDA
4	GND
5	TE
6	SDA
7	RS
8	SCLK
9	CS
10	RESET
11	IOVCC
12	VCC
13	GND

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=2.8V (TYP.), IOVCC=1.8V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: GC9307
5. OPERATING TEMP: -20°C ~ 70°C
6. STORAGE TEMP: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=40mA, VF=3.2V
8. SURFACE LUMINANCE: 420CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT

**MIT** MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	TUFFY		MODULE P/N:
CHECKED BY:		SCALE: 1/1	MI0108AT-1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.:	01	SHEET NO: 1/1	TFT MODULE

01	FIRST ISSUE	TUFFY	2025.02.18	APPROVED BY:		VERSION NO:	01
VER.	REVISED DESCRIPTION	REVISER	DATE				