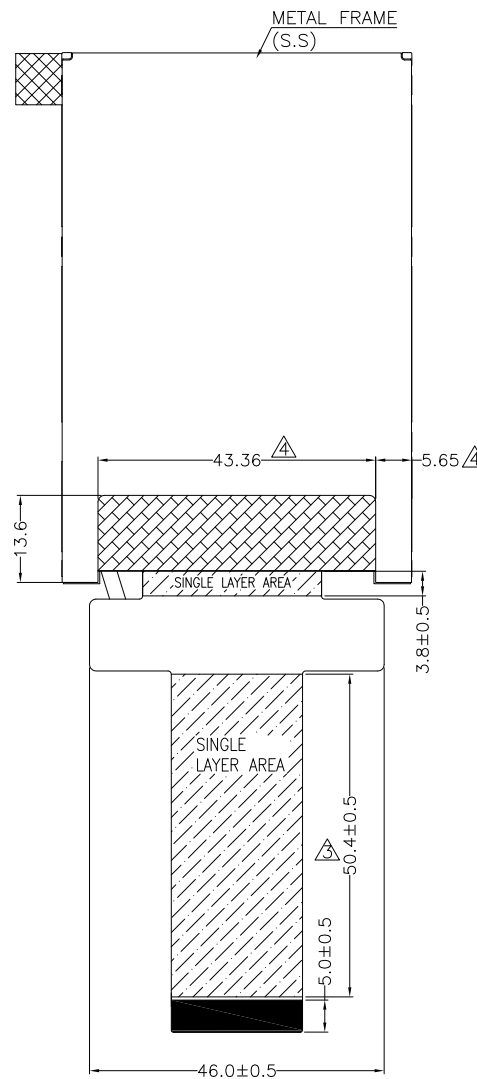


BACKLIGHT CIRCUIT DIAGRAM

05	UPDATE THE DRIVER IC FROM S7796U-G5 TO S7796P-G5	RITA	2023.06.20
04	CHANGE THE METAL FRAME DIMENSION REMOVE THE COMPONENT AREA ON THE FPC	CAROL	2022.05.26
03	MODIFY THE FPC LENGTH.	RITA	2021.11.18
02	MODIFY THE PIN 40 FROM NC TO GND.	RITA	2021.11.08
01	REVISED ISSUE	RITA	2021.11.03
VER.	REVISED DESCRIPTION	REVISER	DATE

MULTI-INNO TECHNOLOGY CO., LTD.

26	DRAWN BY:	RITA	2021.11.03		MODULE P/N: MI0350BKT-1
18	CHECKED BY:			SCALE : 1/1	
08	APPROVED BY:			UNIT: mm	DESCRIPTION: TFT MODULE
03	VERSION NO:	05		SHEET NO.: 1/1	

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=2.8V (TYP.), IOVCC=1.8V /2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7796P-G5 
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 6-CHIP WHITE DUAL-DICE LEDS, IF=120mA, VF=5.7~6.6V
8. SURFACE LUMINANCE: 1000CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH28-40S-0.5SH OR EQUIVALENT
11. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
12. GENERAL TOLERANCE: ±0.2MM
13. ROHS COMPLIANT