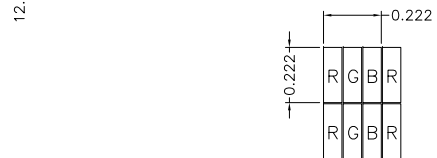
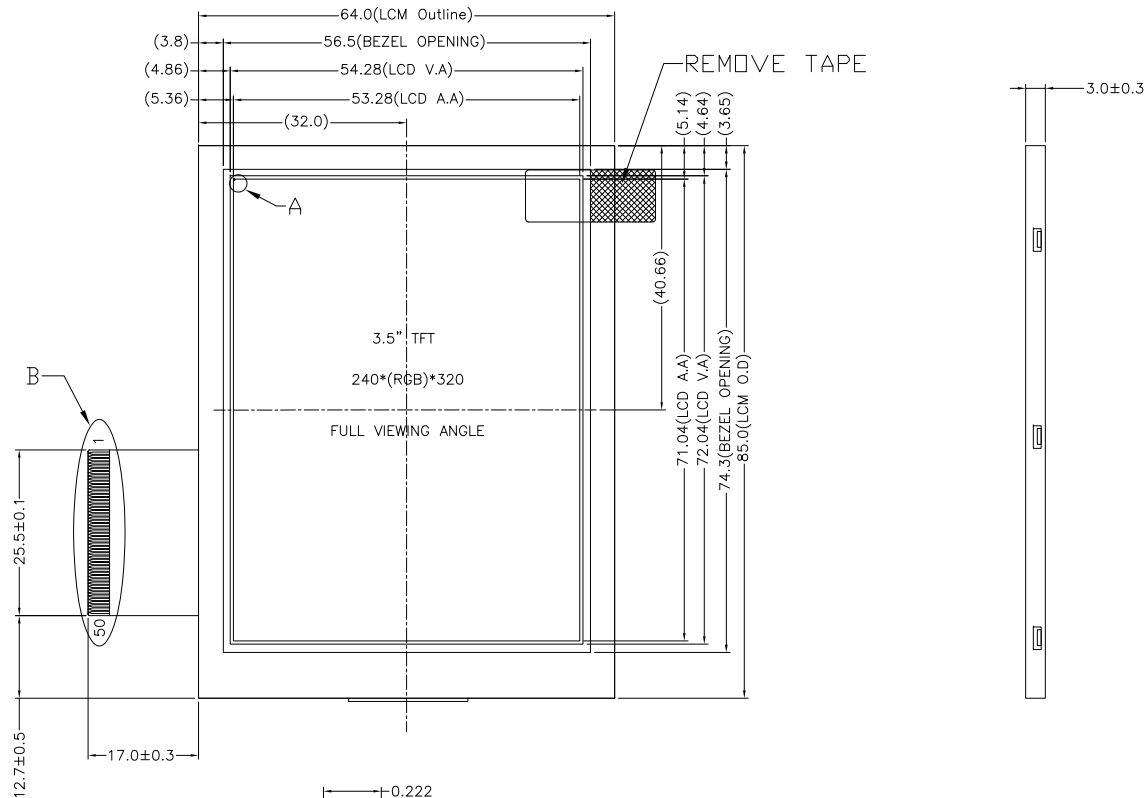
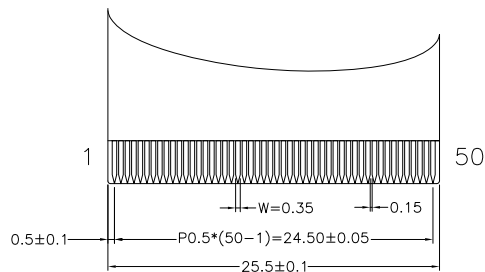


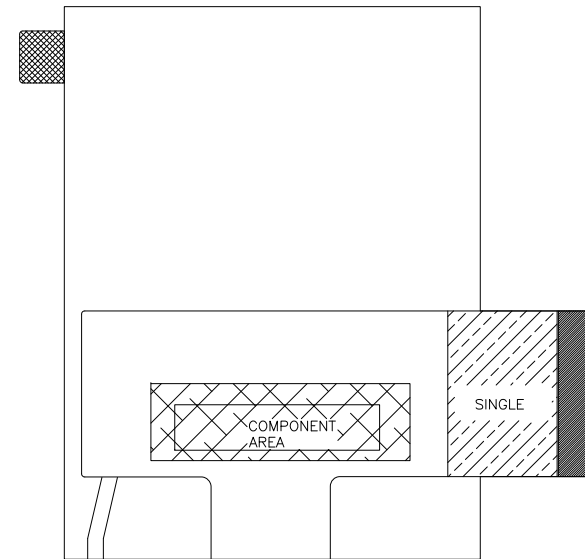
PIN ASSIGNMENT		
PIN NO	SYMBOL	
1	VLEDA	
2	GND	
3	VLEDK	
4	GND	
5	VDD	
6	GND	
7	GND	
8	GND	
9	VSYNC	
10	GND	
11	RESET	
12	GND	
13	GND	
14	GND	
15	CS	
16	GND	
17	SDO	
18	SDI	
19	GND	
20	SCL	
21	GND	
22	B5	
23	B4	
24	B3	
25	B2	
26	B1	
27	BO	
28	ENAB	
29	GND	
30	HSYNC	
31	GND	
32	DCLK	
33	GND	
34	G5	
35	G4	
36	G3	
37	G2	
38	G1	
39	GO	
40	GND	
41	R5	
42	R4	
43	R3	
44	R2	
45	R1	
46	RO	
47	GND	
48	GND	
49	GND	
50	GND	



DETAIL A
(SCALE 40:1)



DETAIL B
(SCALE 2:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7789V
5. OPERATING TEMP.: -20°C ~ 85°C
6. STORAGE TEMP.: -30°C ~ 85°C
7. BACKLIGHT: 6-CHIP WHITE LED, IF=20mA, VF=19.2V±1.2V
8. SURFACE LUMINANCE: 300CD/M²(TYP.)
9. TREATMENT OF TOP SURFACE: ANTI-GLARE
10. GENERAL TOLERANCE: ±0.2mm
11. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.				DRAWN BY: RITA 2017.11.21		MODULE P/N: MI0350AST-1
				CHECKED BY:	SCALE : 1/1	DESCRIPTION: TFT MODULE
VER. 01	FIRST ISSUE	CAROL 2017.11.21	APPROVED BY:	UNIT: mm	SHEET NO.: 1/1	
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO: 01		