120.70

110.70 V.A

LCD 108.00 A.A

5.00

6.35

3.36

2.01

3.10MAX

5.0″ TFT
800*(RGB)*480 DOTS

VIEWING DIRECTION
12 O'CLOCK

LCD 64.80 A.A

67.40 V.A

75.80

2.93

24.87

21.94

47.40±0.3

3.50±0.3

S=0.15±0.03
W=0.35±0.03

P0.5*(40-1)=19.50±0.1

0.50

26.00

20.50

44.19

70.79

COMPONETS AREA
X=6mm

COMPONETS AREA
X=6mm

0.30±0.05

BLC500-09A *****

φS.1″
f=0.05mm

40   1

5.00

K ◯— —◯ A

CIRCUIT DIAGRAM

PIN	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	DGND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR(NC)
38	YD(NC)
39	XL(NC)
40	YU(NC)

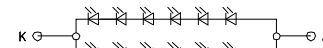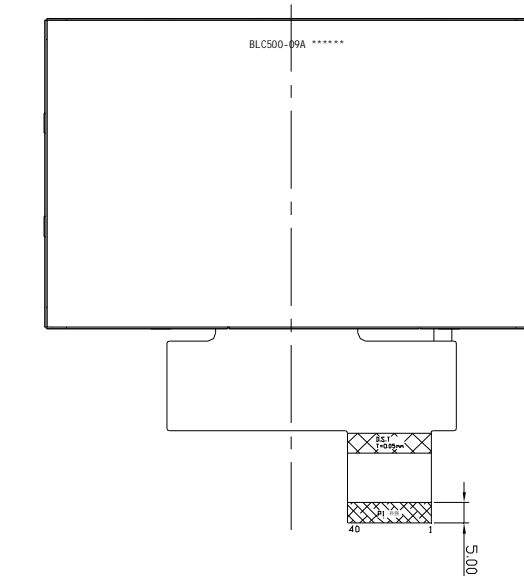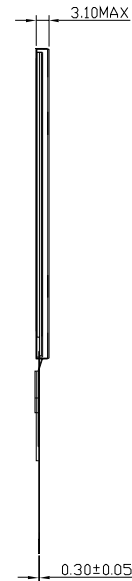NOTE:

1. LCD TYPE :   5.0" TFT
2. DRIVER IC :   OTA7001&OTD9960
3. VIEING DIRECTION :   12 O'CLOCK
4. BACKLIGHT: WHITE LED 12 CHIPS Parallel
5. OPERATION TEMP :   -20°C~70°C
6. STORAGE TEMP :   -30°C~80°C
7. GENERAL TOLERANCE: ±0.2
8. * IS IMPORTANT DIMENSION

TOLERANCE		SCALE	N.T.S			
.X	± 0.1	UNITS	mm			
.XX	±	MATERIAL		DRG DATE	10-09-6	MODEL:
∠	± 1°			DRG BY	SU	TITLE: 800(RGB)X480 DOTS
				CHK BY		DWG NO	P 1 OF 1
				APPROVED		P/N	VER. 01