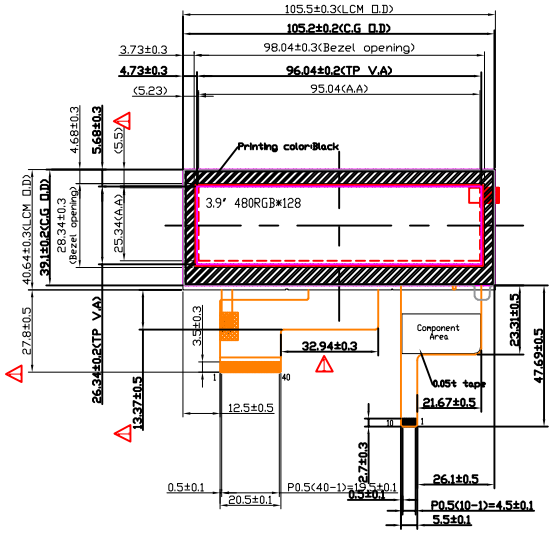
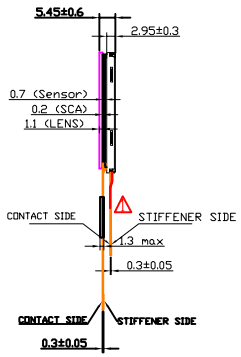
REV	DC/EC NUMBER	DESCRIPTION	DATE
V01			

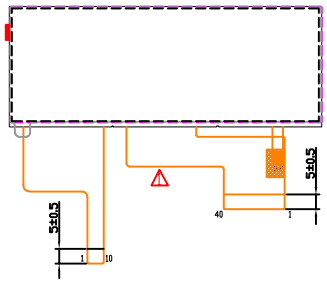
TOP VIEW



SIDE VIEW



BOTTOM VIEW



CTP IF

PIN NO.	SYMBOL
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

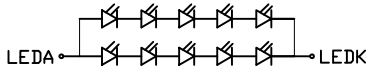
TFT IF

PIN	SYMBOL
1	LEDK
2	LEDA
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	GND
30	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR(NC)
38	YD(NC)
39	XL(NC)
40	YU(NC)

Specification:

1). Viewing angle: ALL
2). Display mode:3.9"TFT/IPS/Transmissive/Normal Black
3). Operating temp.: -20°C~+70°C
Storage temp.: -30°C~+80°C
4). IC:ST7282 or Equivalent
5). Power Supply for Backlight:VLED=14.0V~16.5V,ILED=20mA
6) Brightness:850cd/m^2 typ.WITH CTP
7). All the raw material are Rohs complicant
8). General Tolerance: ±0.2.

LED CIRCUIT



Specification for CTP:

1.POWER SUPPLY:DC2.8~3.3V,Interface:I2C
2.PRECISION(%):+/-1.0mm@10mm
3.SURFACE HARDNESS≥6H
4.TOP:-20°C~+70°C
5.TST:-20°C~+70°C
6.TRANSMITTANCE:≥86%
7.STRUCTURE:G+G
8.IC:GT911 OR EQUIVALENT
9.ROHS
10.UNMARKED TOLERANCE: ±0.2

CONTROL DIMENTION:		XINSUN DISPLAY INTEGRATION	
REFERENCE DIMENTION:	( )		
APPROVED:	JOBS	MODEL NAME	3rd ANGLE
CHECKED:	ERIC	PART NAME XF039HWQV01AC-XXXX V01	UNIT mm
DESIGNED:	ISSCA	DRAWING NUMBER	SCALE 1:1
		METERIAL NUMBER	PAGE 1/1