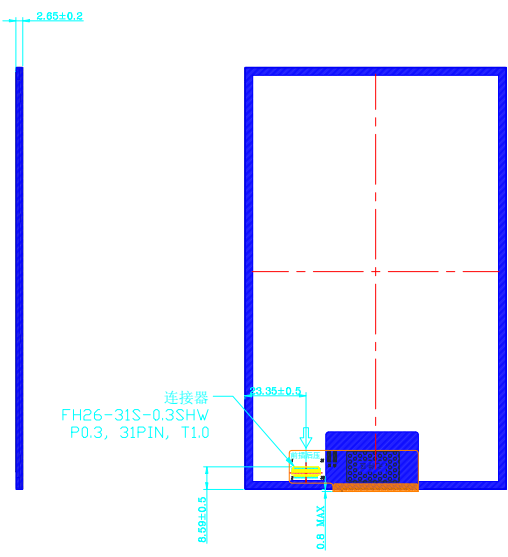
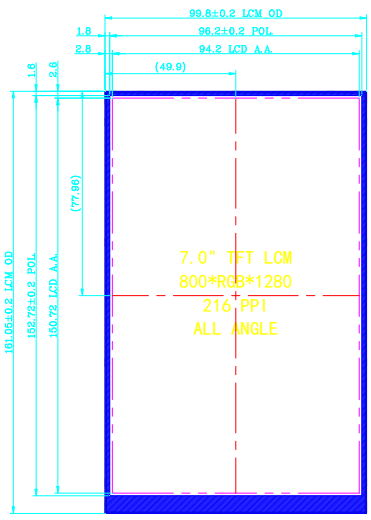


LCM模组图

正视图

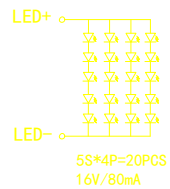
侧视图

背视图



NO.	Pin name
1	LED+
2	LED+
3	LED+
4	NC
5	LED-
6	LED-
7	LED-
8	LED-
9	GND
10	GND
11	MIPI_D2+
12	MIPI_D2-
13	GND
14	MIPI_D1+
15	MIPI_D1-
16	GND
17	MIPI_CLK+
18	MIPI_CLK-
19	GND
20	MIPI_D0+
21	MIPI_D0-
22	GND
23	MIPI_D3+
24	MIPI_D3-
25	GND
26	TE
27	RESET
28	GND
29	IOVDD/1.8V
30	VDD/3.3V
31	VDD/3.3V

BackLight Circuit



DISPLAY MODE	±0.1" TFT LCM, 800*RGB*1280
LED Source	NORMALLY BLACK TRANSMISSIVE
VIEWING ANGLE	16.7W Color/50N, NTSC
DRIVE IC	RA
DRIVE IC	ILI9341
DRIVER	MIPI, BT, C, PM
OPERATING VOLTAGE	100-3.3V
BACKLIGHT	20-20000 WHITE LED
SURFACE LUMINANCE	350 cd/m2
OPERATING TEMP	-10~C +60~C
STORAGE TEMP	-30~C +70~C
GENERAL TOLERANCE	±0.20
CONNECTOR	W, A
EEP REQUIREMENT	80WS
NOTE	图中LCD VA为液晶的亮暗面开角位置，建议用此开角位置，不致造成LCD VA与HFP VA开角±0.30°

TOLERANCE TABLE(±)				
DIMENSION	1 GRADE	2 GRADE	3 GRADE	4 GRADE
L ≤ 20	0.05	0.1	0.1	0.2
20 < L ≤ 50	0.1	0.15	0.2	0.25
50 < L ≤ 100	0.15	0.2	0.25	0.3
100 < L ≤ 200	0.2	0.25	0.3	0.5
200 < L	0.25	0.3	0.5	0.8
UNLESS OTHERWISE SPECIFIED				

REF. DESIG	SUB PART NO.	DESCRIPTION	MATERIAL	COLOR/FINISH	MARKS
DRAW BY	CHECK BY	APPROVED BY	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN (INCHES) TOLERANCES ANGLES LINEAR ANGLES ± SEE TABLE ± 1" RADIUS UNLESS NOTED, ± 0.10	ANGLE 3+0	SCALE 1/1
FACTORY		MDL	REV NO.	PART NO.	DWG NO.
7.0" LCM模组图 HX7059A LCM					REV 1/1