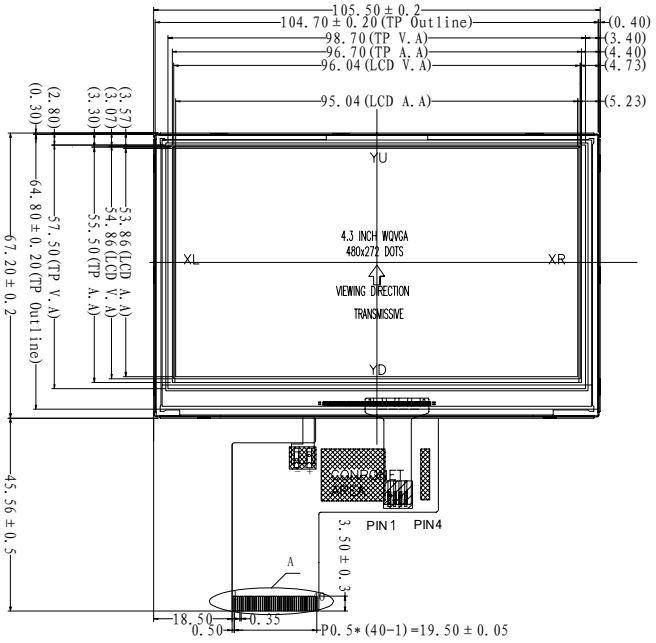
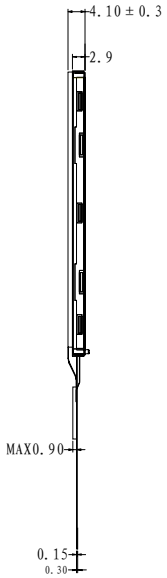
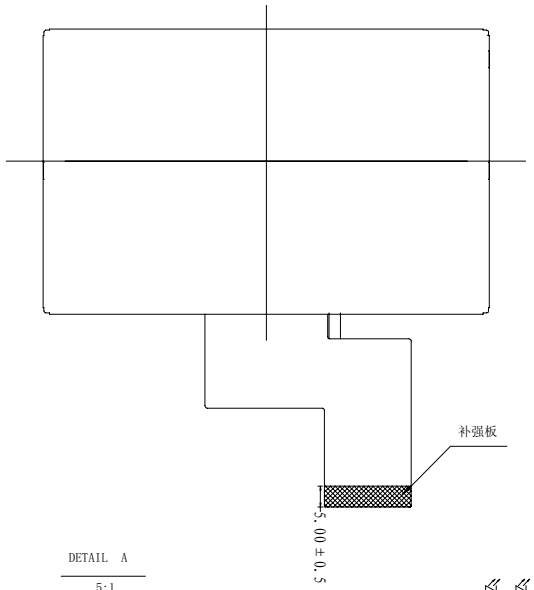
MODULE NO.: MI0430K1T

Ver 1.3

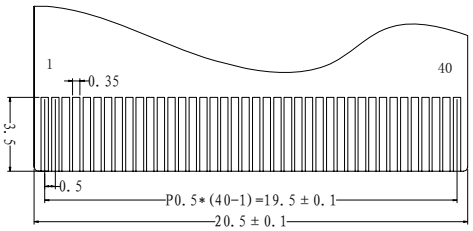




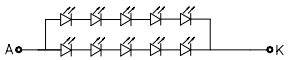


DETAIL A

5:1



PIN	Symbol	Function Description
1	VLED-	Power for LED backlight cathode
2	VLED+	Power for LED backlight anode
3	GND	Power ground
4	VDD	Power voltage
5	R0	Red data (LSB)
6	R1	Red data
7	R2	Red data
8	R3	Red data
9	R4	Red data
10	R5	Red data
11	R6	Red data
12	R7	Red data (MSB)
13	G0	Green data (LSB)
14	G1	Green data
15	G2	Green data
16	G3	Green data
17	G4	Green data
18	G5	Green data
19	G6	Green data
20	G7	Green data (MSB)
21	B0	Blue data (LSB)
22	B1	Blue data
23	B2	Blue data
24	B3	Blue data
25	B4	Blue data
26	B5	Blue data
27	B6	Blue data
28	B7	Blue data (MSB)
29	GND	Power ground
30	DCLK	Pixel clock
31	DISP	Display on/ off
32	HSYN	Horizontal sync signal
33	VSYNC	Vertical sync signal
34	DE	Data enable
35	NC	No connect
36	GND	Power ground
37	XR	Right electrode – differential analog
38	YD	Bottom electrode – differential analog
39	XL	Left electrode – differential analog
40	YU	Top electrode – differential analog



LED CIRCUIT DIAGRAM

NOTES:

1) GENERAL TOLERANCE: ±0.2
2) BACKLIGHT: 10 WHITE LED (20mA/CHIP RECOMMENDATION)
3) Recommended Case Open Area Should Be Less Than LCD V.A
4) Recommended cushion adherent area:TP V.A+1.6mm
5) REFERENCED DIMENSION: ( )
6). RoHS compliant.

	TFT
Display Type	
	TRANSMISSIVE
Viewing Angle	
LCD Driver IC	HX8257A
Operating Voltage	VDD=3.3V
Operation Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Interface	PATALLEL
Backlight	
Surface luminance	350 cd/m^2
White X/Y	0.28±0.02/0.28±0.02

CUSTOMER APVL	CUSTOMER	DATE	
DRAWN	SCALE	TITLE	MI0430K1T
DFTG CHK	UNIT mm		
ENGR CHK		MODEL	
APPROVAL			
MULTI-INNO TECHNOLOGY CO.,LTD.		DWG NO	PAGE 1/1