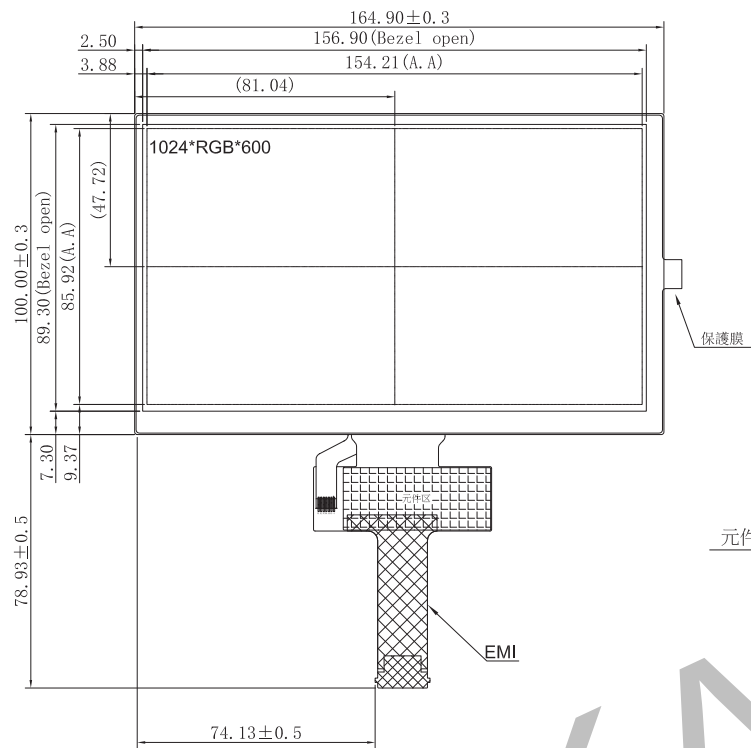




元件區

銅板 (T=0.2) + 導電雙面膠

EMI

NO.	SYMBOL
1	LEDK1
2	LEDK2
3	LEDK3
4	LEDK4
5	LEDK5
6	LEDK6
7	LEDA
8	GND
9	RESET
10	BIST
11	GND
12	CLK N
13	CLK P
14	GND
15	D0 N
16	D0 P
17	GND
18	D1 N
19	D1 P
20	GND
21	D2 N
22	D2 P
23	GND
24	D3 N
25	D3 P
26	GND
27	VDD
28	VDD
29	GND
30	GND

General specification

Item	specifications	Unit
Active screen size	7 inch Diagonal	-
Display resolution	1024x RGB x600	pixel
Module size (W x H x T)	164.9×100.0 ×3.55	mm
Active area (W x H)	154.21x85.92	mm
Pixel pitch (W×H)	0.1506x 0.1432	mm
Interface	LVDS	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL

Interface pin

Pin No.	Symbol	Function
1	LEDK1	Power supply for LED Backlight Cathode input
2	LEDK2	
3	LEDK3	
4	LEDK4	
5	LEDK5	
6	LEDK6	
7	LEDA	Power supply for LED Backlight Anode input
8	GND	Ground
9	RESET	Reset input pin for TFT LCD.
10	BIST	Aging mode on/off control. Please connect to GND
11	GND	Ground
12	CLK N	LVDS data input N
13	CLK P	LVDS data input P
14	GND	Ground
15	D0 N	LVDS data input 0N
16	D0 P	LVDS data input 0P
17	GND	Ground
18	D1 N	LVDS data input 1N
19	D1 P	LVDS data input 1P
20	GND	Ground
21	D2 N	LVDS data input 2N
22	D2 P	LVDS data input 2P
23	GND	Ground
24	D3 N	LVDS data input 3N
25	D3 P	LVDS data input 3P
26	GND	Ground
27	VDD	Supply voltage to the analog circuit.(+3.3V)
28	VDD	Supply voltage to the analog circuit.(+3.3V)
29	GND	Ground
30	GND	Ground