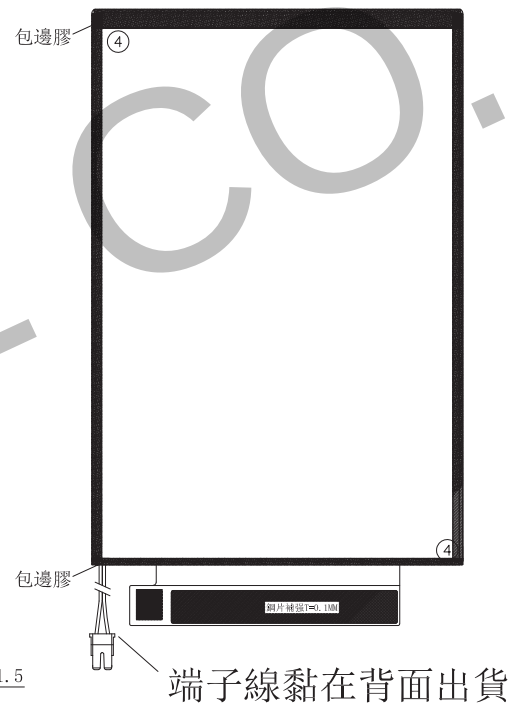
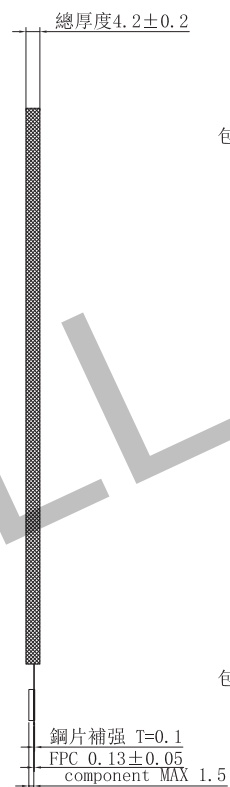
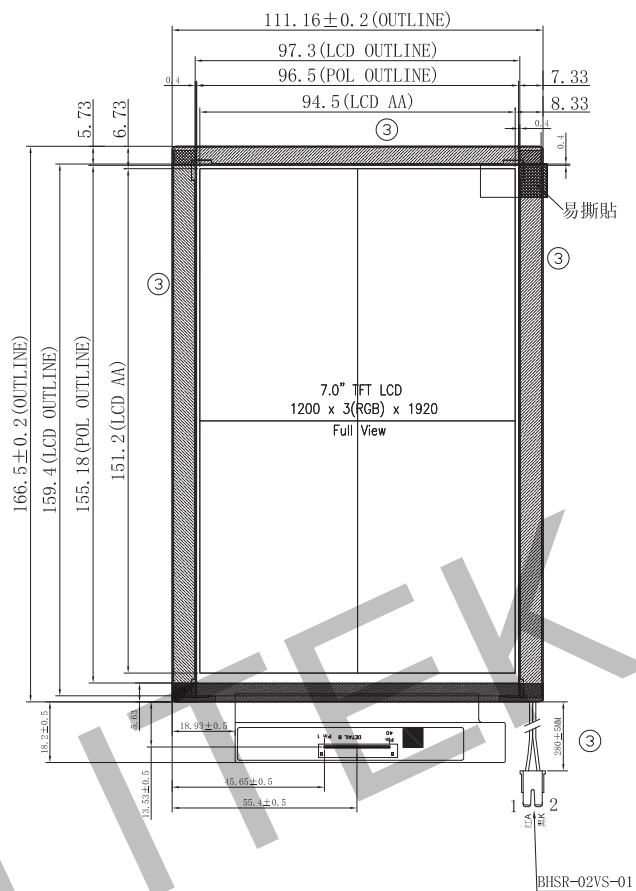




PIN	ASSIGNMENT
1	NC
2	IOVCC
3	IOVCC
4	GND
5	RESET
6	NC
7	GND
8	MIPI-ON
9	MIPI-OP
10	GND
11	MIPI-1N
12	MIPI-1P
13	GND
14	MIPI-CN
15	MIPI-CP
16	GND
17	MIPI-2N
18	MIPI-2P
19	GND
20	MIPI-3N
21	MIPI-3P
22	GND
23-24	NC
25	GND
26	NC/TE
27	PWM0
28	BIST/NC
29	NC
30	GND
31-32	LEDK (NC)
33	NC
34-35	VSN
36	NC
37-38	VSP
39-40	LEDA (NC)

General specification

Item	specifications	Unit
Active screen size	7.0 inch Diagonal	-
Display resolution	1200 x RGB x 1920	pixel
Module size (W x H x T)	111.16 × 166.50 × 4.2(Exclude FPC)	mm
Active area (W x H)	94.5 × 151.2	mm
Pixel pitch (W×H)	0.07875 x 0.07875	mm
Interface	MIPI	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

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

Interface pin LCD Pin

Description

Pin No.	Symbol	Function
1	NC	No Connection
2~3	IOVCC	Power supply for system , IOVCC=1.8V
4	GND	Ground
5	RST	Device reset signal
6	NC	No Connection
7	GND	Ground
8	MIPI_0N	MIPI Negative data signal(-)
9	MIPI_0P	MIPI Positive data signal(+)
10	GND	Ground
11	MIPI_1N	MIPI Negative data signal(-)
12	MIPI_1P	MIPI Positive data signal(+)
13	GND	Ground
14	MIPI_CKN	MIPI Negative data signal(-)
15	MIPI_CKP	MIPI Positive data signal(+)
16	GND	Ground
17	MIPI_2N	MIPI Negative data signal(-)
18	MIPI_2P	MIPI Positive data signal(+)
19	GND	Ground
20	MIPI_3N	MIPI Negative data signal(-)
21	MIPI_3P	MIPI Positive data signal(+)
22	GND	Ground
23~24	NC	No Connection
25	GND	Ground
26	NC/TE	Tearing effect output signal for Nvm(OTP), Let it open when not in use
27	PWMO	PWM control signal for LED driver
28	NC/BIST	Enables the Test Image Generation function, if not used, connect to ground
29	NC	No Connection
30	GND	Ground
31	LED-	LED cathode
32	LED+	LED cathode
33	NC	No Connection
34~35	VSN	Analog supply negative voltage
36	NC	No Connection
37~38	VSP	Analog supply positive voltage
39~40	LED+	LED anode