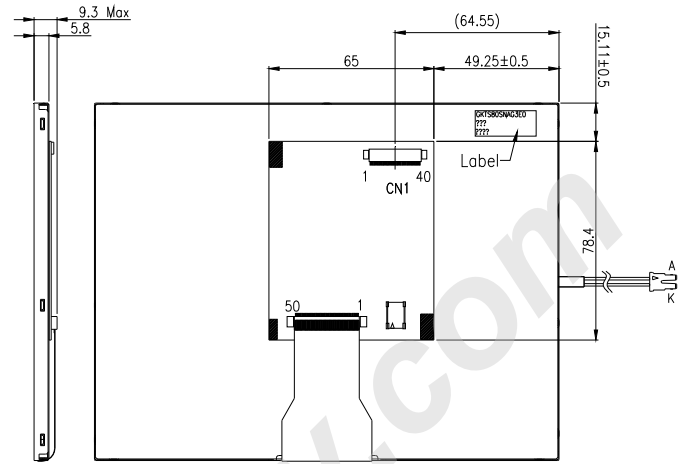
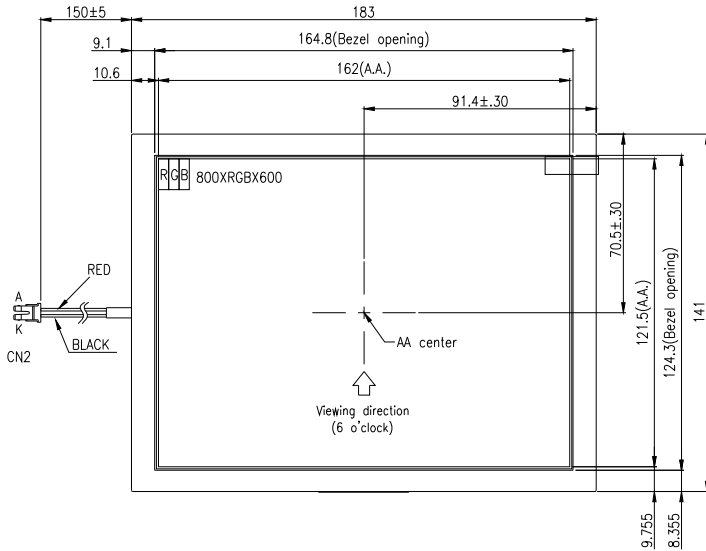


Dimension Drawing



CN1 : JSF53-240-9112-A

CN2 : JST BHSR-02VS-1
or compatible

TOLERANCES UNLESS OTHERWISE STATED
X.X ±0.20 X.XX ±0.10 UNIT: mm

Feature:

1. Resolution is 800 (RGB) x 600 Pixel
2. +3.3V power supply
3. Display Mode is TN, Normal White
4. Display color is 262k colors
5. Input Interface is Digital RGB 18bit
6. It could be matched resistive or capacitance touch panel
7. ROHS compliant

Interface Pin Connections

PIN NO.	Symbol	PIN NO.	Symbol
1	GND	21	G5
2	GND	22	G4
3	NC	23	G3
4	NC	24	GND
5	NC	25	G2
6	NC	26	G1
7	Vcc	27	G0
8	Vcc	28	GND
9	DE	29	R5
10	GND	30	R4
11	GND	31	R3
12	GND	32	GND
13	B5	33	R2
14	B4	34	R1
15	B3	35	R0
16	GND	36	GND
17	B2	37	GND
18	B1	38	DCLK
19	B0	39	GND
20	GND	40	GND

Mechanical Data

Item	Standard	Unit
Module dimension	183 x 141 x 5.8	mm
Active area	162.0 x 121.5	mm
Dots size	0.202 x 0.202	mm
Screen size	8.0 (Diagonal)	inches

Absolute Maximum Rating

Item	Symbol	Standard			Unit
		Min	Typ	Max	
Supply voltage	VCC	-0.3	---	4.0	V
Input signal voltage	VI	-0.3	---	Vcc+0.3	

Electronical Characteristics

Item	Symbol	Condition	Standard			Unit
			Min	Typ	Max	
Input voltage	VCC	+3.0V	3.0	3.3	3.6	V
Viewing angle	θL	9 o'clock	60	70	----	degree
	θR	3 o'clock	60	70	----	degree
	θU	12 o'clock	40	50	----	degree
	θD	6 o'clock	60	75	----	degree
Contrast ratio	CR	Best viewing angle	400	500	----	----
White luminance	ΔL	θ=Φ=0°	320	400	----	cd/m ²
LED forward voltage	VF	25°C	9.0	9.9	10.5	V
LED forward current	IF	25°C Edge	----	180	225	mA
Storage temp.	TOP	----	-20	----	80	°C
Operation temp.	TST	----	-30	----	90	°C