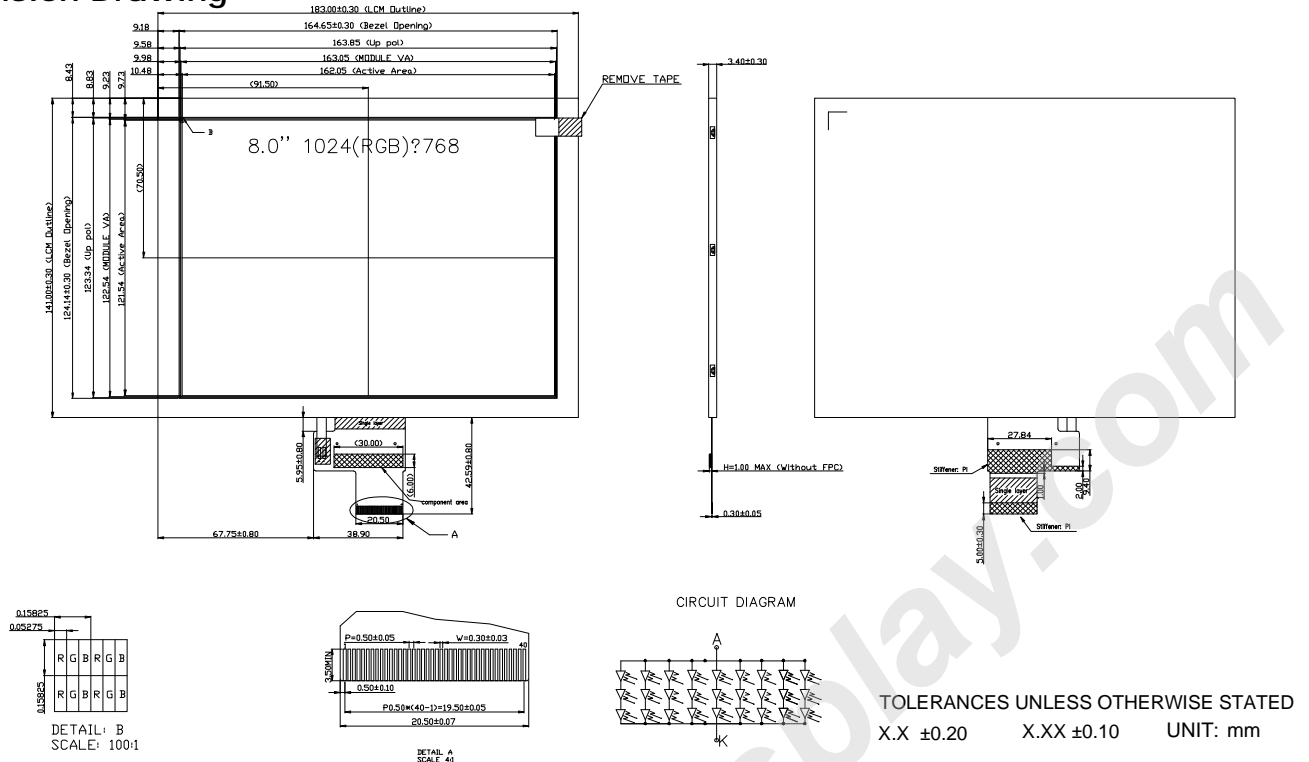


## Dimension Drawing



### Feature:

- Resolution is 1024 (RGB) x 768 Pixel
- +3.3V power supply
- Display Mode is IPS, Normal White
- Display color is 16.7M colors
- Input Interface is LVDS
- It could be matched resistive or capacitance touch panel
- ROHS compliant

### Interface Pin Connections

PIN NO.	Symbol	PIN NO.	Symbol
1	VCOM	21	RXIN3+
2	VDD	22	GND
3	VDD	23	NC
4	NC	24	NC
5	RESET	25	GND
6	STBYB	26	NC
7	GND	27	DIMO
8	RXIN0-	28	SELB
9	RXIN0+	29	AVDD
10	GND	30	GND
11	RXIN1-	31	LED-
12	RXIN1+	32	LED-
13	GND	33	L/R
14	RXIN2-	34	U/D
15	RXIN2+	35	VGL
16	GND	36	CABCEN1
17	RXCLKIN-	37	CABCEN0
18	RXCLKIN+	38	VGH
19	GND	39	LED+
20	RXIN3-	40	LED+

### Mechanical Data

Item	Standard	Unit
Module dimension	183.0 x 141.0 x 3.40	mm
Active area	162.0 x 121.5	mm
Dots size	0.158 x 0.158	mm
Screen size	8.0 (Diagonal)	inches

### Absolute Maximum Rating

Item	Symbol	Standard			Unit
		Min	Typ	Max	
Supply voltage	VCC	-0.3	---	7.0	V
Supply voltage	AVDD	-0.5	---	15.0	

### 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	65	75	----	degree
	θR	3 o'clock	65	75	----	degree
	θU	12 o'clock	65	75	----	degree
	θD	6 o'clock	65	75	----	degree
Contrast ratio	CR	Best viewing angle	600	700	----	----
White luminance	ΔL	θ=Φ=0°	200	250	----	cd/m <sup>2</sup>
LED forward voltage	VF	25 °C	9.0	9.9	10.5	V
LED forward current	IF	25 °C Edge	170	180	190	mA
Storage temp.	TOP	----	-20	----	80	°C
Operation temp.	TST	----	-30	----	90	°C