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SPECIFICATION

CUSTOMER ： _____

MODULE NO.: WF43CTIFEDA#

APPROVED BY: **(FOR CUSTOMER USE ONLY)**	**PCB VERSION:** **DATA:**

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
first FC components			

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2010.12.22		First issue

This product is composed of a TFT LCD panel, driver ICs, FPC, Control Board and a backlight unit. The following table described the features of WF43CTIFEDA#

Item	Dimension	Unit
Dot Matrix	480 x RGBx272(TFT)	dots
Module dimension	105.5x 67.2 x 6.7	mm
View area	95.04x 53.85	mm
Dot pitch	0.066(W) × 0.198(H)	mm
LCD type	TFT, Negative, Transmissive	
View direction	6 o'clock	
Backlight Type	LED,Normally White	
Driver IC	SSD1963	

*Expose the IC number blaze (Luminosity over than 1 cd) when using the LCM may cause IC operating failure.

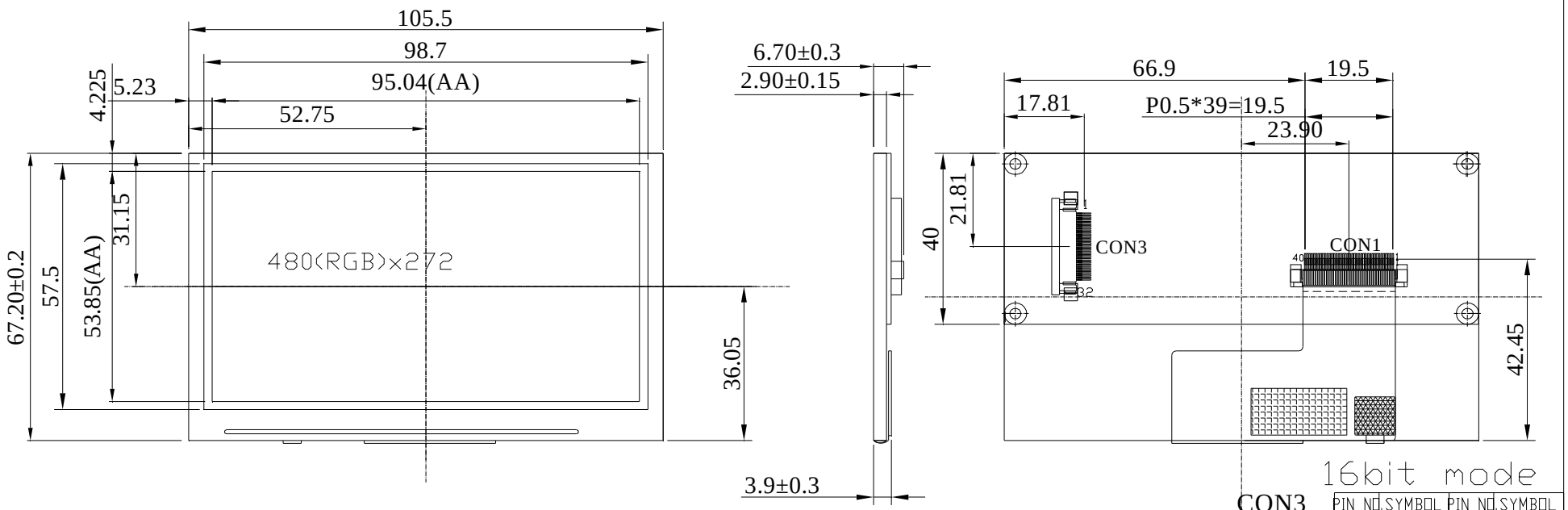
*Color tone slight changed by temperature and driving voltage.

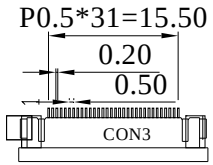
5.Interface Pin Function

5.1 Pins Connection To Control Board

P/N	Symbol	16BIT Function	P/N	Symbol	16BIT Function
1	GND	Ground	26	RST	Reset
2	VCC	Power supply for Logic	27	NC	No connection
3	BL_E	Backlight Enable	28	NC	No connection
4	RS		29	NC	No connection
5	WR	8080 family MPU interface : Write signal	30	NC	No connection
6	RD	8080 family MPU interface: Read signal	31	NC	No connection
7	DB0	Data bus	32	DISP	DISPLAY ON(1) / OFF(0)
8	DB1				
9	DB2				
10	DB3				
11	DB4				
12	DB5				
13	DB6				
14	DB7				
15	DB8				
16	DB9				
17	DB10				
18	DB11				
19	DB12				
20	DB13				
21	DB14				
22	DB15				
23	NC	No connection			
24	NC	No connection			
25	CS	Chip select			

11.Contour Drawing





The non-specified tolerance of dimension is ±0.2mm.

16bit mode

CON3

PIN NO.	SYMBOL	PIN NO.	SYMBOL
1	GND	18	DB11
2	VCC	19	DB12
3	BL_E	20	DB13
4	RS	21	DB14
5	WR	22	DB15
6	RD	23	NC
7	DB0	24	NC
8	DB1	25	CS
9	DB2	26	RST
10	DB3	27	NC
11	DB4	28	NC
12	DB5	29	NC
13	DB6	30	NC
14	DB7	31	NC
15	DB8	32	DISP
16	DB9		
17	DB10		