



OF050CBN

## ◎ Feature

Item	Info.
Resolution	800*480
Power supply	3.3V
Interface	8080/6800, SPI
IC	RA8875
View Direction	12 o'clock
Touch Panel	-

## ◎ Mechanical Data (unit: mm)

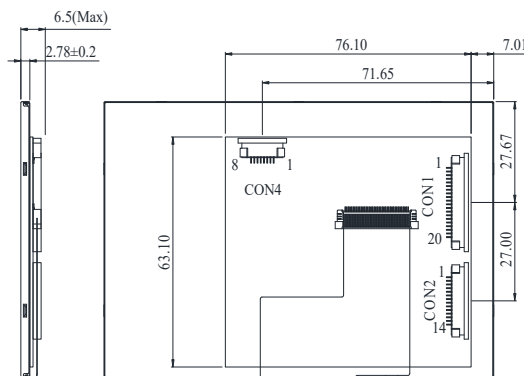
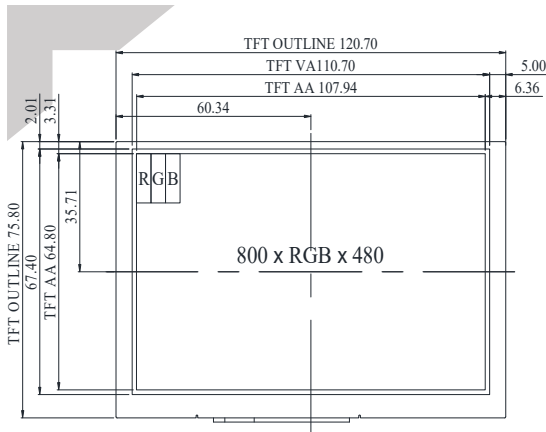
Item	Dimension
Module dimension	120.7 x 75.8
View area	110.7 x 67.4
Active area	107.94 x 64.8
Pixel size	0.135 x 0.135

## ◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	19.2	-

## ◎ Temperature Range (unit: °C)

Item	Min	Typ	Max
Operating Temp.	-20		70
Storage Temp.	-30		80



CON2(SPI)		CON1(MCU)	
PIN NO	SYMBOL	PIN NO	SYMBOL
1	GND	1	GND
2	VCC	2	VDD
3	SCS#	3	BL E
4	SDO	4	RS
5	SDI	5	WR
6	SCL	6	RD
7	IICA0	7	DB0
8	IICA2	8	DB1
9	INT	9	DB2
10	WAIT	10	DB3
11	RST	11	DB4
12	BL EN	12	DB5
13	LED+5V	13	DB6
14	LED-	14	DB7
15	CS#	15	CS#
16	RST	16	RST
17	WAIT	17	WAIT
18	INT	18	INT
19	LED+5V	19	LED+5V
20	LED-	20	LED-

CON4(Flash ROM)	
PIN NO	SYMBOL
1	EN PIN
2	SFCS1
3	SFDO
4	SFDI
5	SFCL
6	VCC
7	GND
8	GND