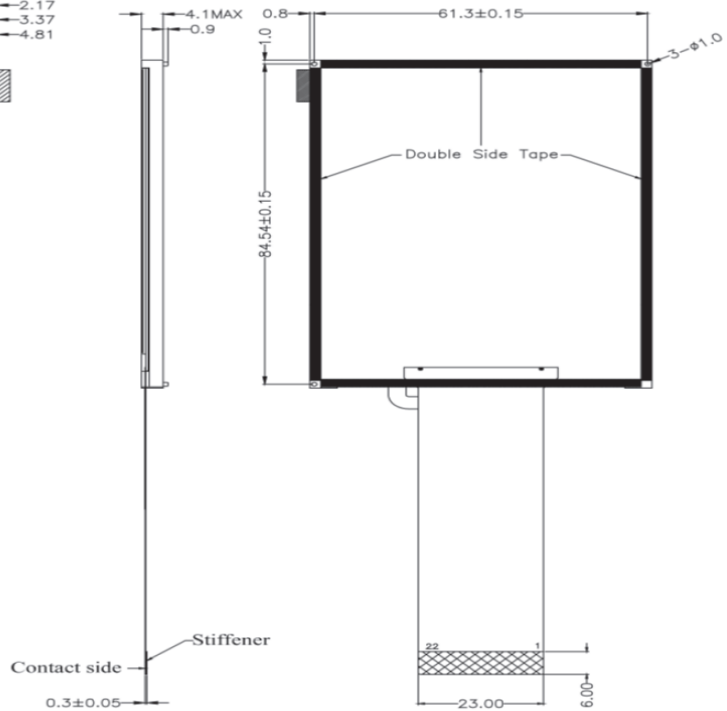
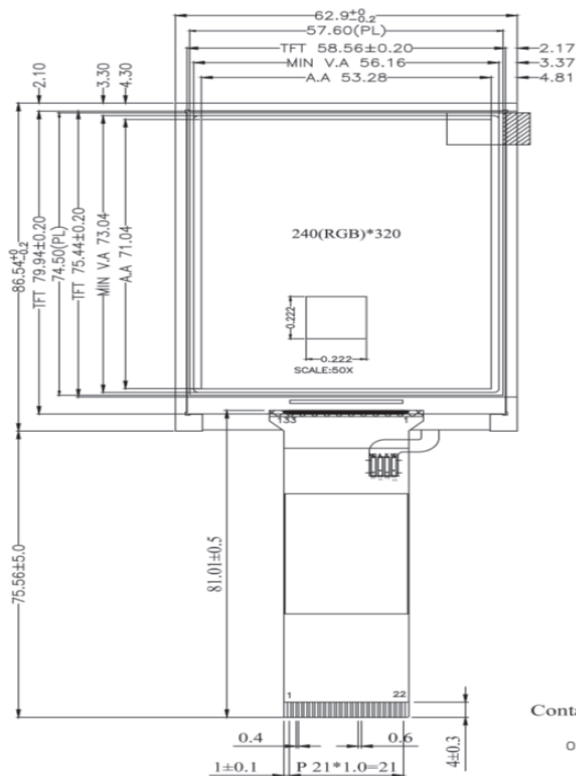


MSF35N

TFT Graphic 240x320



Feature

- 3.5 inches Mono TFT
- Dot Matrix: 240x320
- View Direction: 80/80/80/80
- 3.3V power supply of VDD
- Gray Scale: 16/4/2 Gray scale
- Interface : 8Bits (8080/6800) or SPI

Pin No	Symbol	function
1	GND	System ground
2	VDD	Power Supply : +3.3V
3	NC	No connect
4	A0	Data/Command select
5	/WR	Write strobe signal
6	/RD	Read strobe signal
7	DB0	Data bus
8	DB1	
9	DB2	
10	DB3	
11	DB4	
12	DB5	
13	DB6	
14	DB7	
15	/CS	Chip select
16	/RESET	Hardware reset
17	IF0	Mode select
18	IF1	
19	A	LED +
20	K	LED -
21	NC	No connect
22	NC	

Mechanical Data

Item	Standard Value	Unit
Module Dimension	62.9 x 86.54	mm
Viewing Area	56.16 x 73.04	mm
Active Area	53.28 x 71.04	mm
Dot Pitch	0.222 x 0.222	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage For Logic	VDD	3	3.3	3.6	V
Supply Voltage For Logic	IDD	---	13	---	mA

Electrical Characteristics (B/L driving conditions)

Parameter	Symbol	Min	Typ	Max	Unit
LED Voltage	LED+	2.8	3	3.3	V
LED Current	ILED	---	160	---	mA

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