

Feature

1. COG package
2. Built-in controller ST7578i
3. +3.0 V power supply
4. 1/64 duty cycle
5. On chip LCD booster
6. Option LED B/L

Mechanical Data

Item	Standard Value	Unit
Module Dimension	36.2 x 64.1	mm
View Area	31.0 x 22.5	mm
Dot Size	0.26 x 0.31	mm
Dot Pitch	0.28 x 0.33	mm



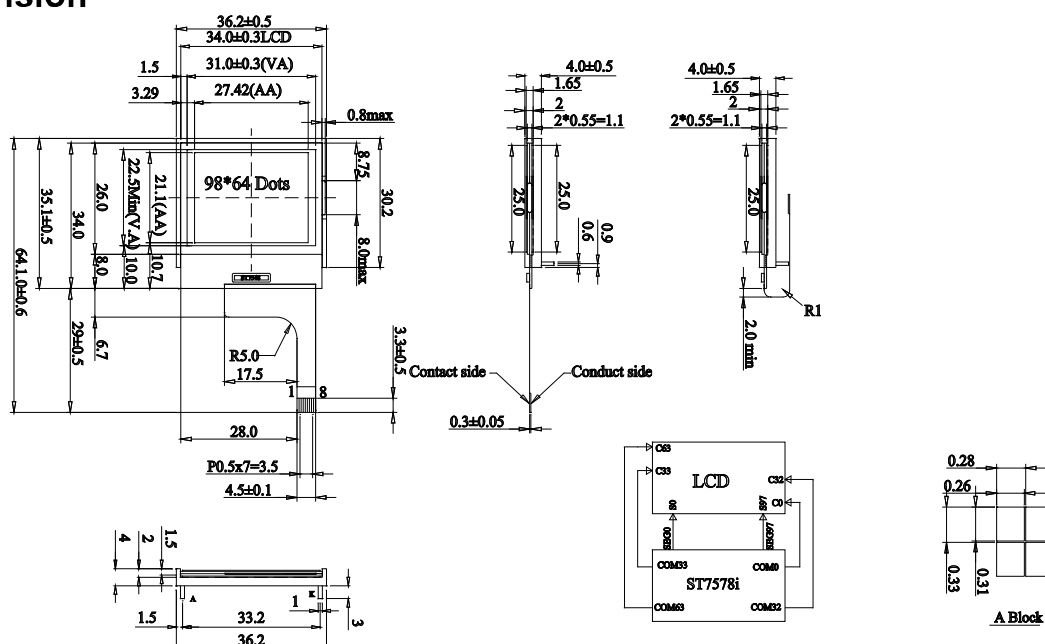
Pin Assignment

NO.	Symbol	Function
1	NC	
2	VSS	Power Supply (0V, GND)
3	VSS	Power Supply (0V, GND)
4	SCLK	Serial clock signal input (SCLK)
5	SDA	Serial input data(SDA_IN)
6	/RES	This signal is used to rest the device. This signal is active Low.
7	VDD	Positive power supply
8	VDD	Positive power supply

Electronic Characteristics

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Logic Circuit Supply Voltage	VDD-VSS	--	2.8	3.0	3.3	V
Logic Supply Current	IDD	VDD = 3.0V	--	2.0	--	mA
LCM Surface Luminance	L	I _{LED} =40 mA Display all OFF Ta=25°C	67	100	--	cd/m ²

Dimension



The non-specified tolerance of dimension is ±0.3 mm