



1. COG package
2. Built-in controller ST7567S
3. +3.3V single power supply
4. 1/64 duty cycle
5. On chip LCD booster
6. Option: Edge LED Backlight

Item	Standard Value	Unit
Module Dimension	34.00 x 28.72	mm
View Area	29.58 x 17.98	mm
Dot Size	0.18 x 0.23	mm
Dot Pitch	0.20 x 0.25	mm



Pin	Symbol	Pin	Symbol
1	NC	8	D6 (SCL)
2	NC	9	D7 (SDA)
3	NC	10	VDD
4	NC	11	VSS
5	CSB	12	V0
6	RSTB	13	XV0
7	A0	14	VG

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	VDD	-	3.3	V
Supply Current	IDD	VDD=3.3V	1.5	mA
LCD Driving Voltage	V _{LCD}	25°C	10.4	V

Technical drawing of the LCD module showing front and side views with dimensions.

Front View Dimensions:

- Overall width: 34.00 ± 0.2 (LCD)
- VA area width: 29.58 MIN
- AA area width: 25.58
- Overall height: 8.00 MAX
- Internal height dimensions: 1.00 , 15.98 (VA), 1.87 , 17.98 MIN (VA), 7.00 , 21.72 ± 0.2
- Bottom pin pitch: 0.80 and 1.50
- Bottom pin spacing: 7.25 on each side
- Bottom pin pitch: $P1.5 \times 13 = 19.50$
- Bottom pin width: 0.50 on each side
- Bottom pin pitch: $PLO 33.00 \pm 0.5$

Side View Dimensions:

- Overall thickness: 2.80 MAX
- PULL TAPE width: 1.10
- UV TAPE width: 4.7 ± 0.5

Labels:

- RED PULL TAPE ON THE FRONT POLARIZER
- 128*64 DOTS
- FRONT
- BACK
- UV TAPE

