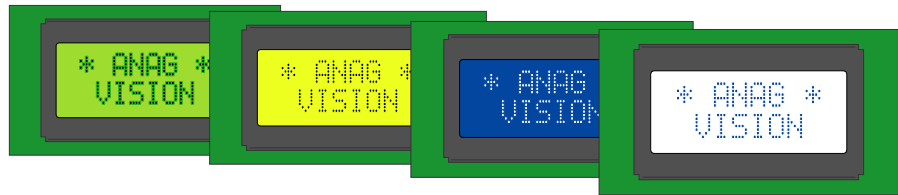


8x2 Characters

- 5x7 dots with cursor
- 1/16 duty
- +5V single supply
- Built in Controller (KS0066 or Equivalent)
- B/L driven by pin1 and 2 or A,K



Pin Assignment

No.	Symbol	Function
1	Vss	Gnd, 0V
2	Vdd	+5V
3	Vee	LCD Drive
4	RS	Function Select
5	R/W	Read/Write
6	E	Enable Signal
7-14	DB0-DB7	Data Bus Line

Mechanical Data

Item	Standard Value	Unit
Module Size	58.0 x 32.0	mm
Viewing Area	38.0 x 16.0	mm
Dot Size	0.56 x 0.66	mm
Character Size	2.96 x 5.56	mm

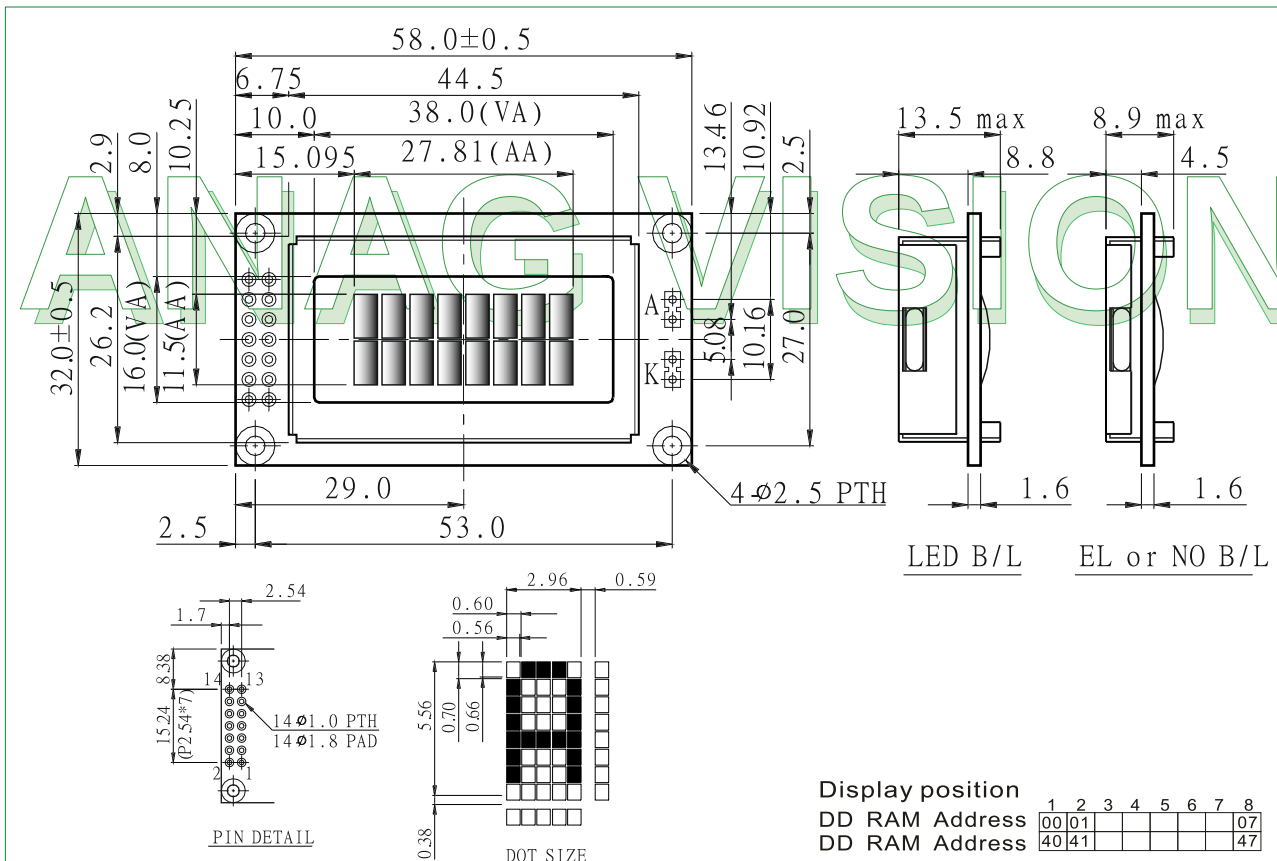
Absolute Maximum Rating

Item	Symbol	Standard Value			Unit
		min.	typ.	max.	
V-Module	Vdd-Vss	-0.3	---	7.0	V
V-Input	VI	-0.3	---	Vdd	V

Vss=0V, Vdd=5.0V

Electronical Characteristics

Item	Symbol	Condit.	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	Vdd	Vdd=+5V	4.7	5.0	5.3	V
Supply Current	Idd	Vdd=+5V	---	1.5	1.7	mA
Recommended LC Driving Voltage for Standard Temp. Modules	Vdd-V0	0 °C	4.5	4.8	5.1	V
		25 °C	4.1	4.4	4.7	
		50 °C	3.8	4.2	4.4	
LED Forward Voltage	Vf	25 °C	---	4.2	---	V
LED Forward Current	If	25 °C	---	70	140	mA
LED weiß Voltage	ILED	3.5 V	16	20	25	mA



This data sheet is for reference only.

The color of the display may vary slightly depending on different production lots and ambient light. We reserve the right to changes and improvements without prior notice.

Verfügbar STN:

gelb-grün
reflectiv positiv
183369

gelb-grün LED
positiv LED gelb
183512

blau negativ
LED weiß
181647

grau positiv
LED weiß
181661

CONRAD Best.-Nr: