

- 5x7 dots with cursor
- 1/16 duty
- +5V single supply
- Built in Controller (KS0066 or Equivalent)
- B/L driven by pin1 and 2, 15 and 16 or A,K

No.	Symbol	Function
1	V _{SS}	Gnd, 0V
2	V _{DD}	+5V
3	V ₀	LCD Drive
4	RS	Function Select
5	R/W	Read/Write
6	E	Enable Signal
7-14	DB0-DB7	Data Bus Line
15	A*	4.2V for LED
16	K	Power Supply for LED 0V

Item	Standard Value	Unit
Module Size	182.0 x 33.5	mm
Viewing Area	154.4 x 16.5	mm
Dot Size	0.6 x 0.65	mm
Character Size	3.2 x 5.55	mm

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

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	---	1.6	2.5	mA
Recommended LC Driving Voltage for Standard Temp. Modules	Vdd-V0	0 °C	4.6	4.8	5.2	V
		25 °C	4.1	4.5	4.7	
		50 °C	3.9	4.2	4.5	
LED Forward Voltage	Vf	25 °C	---	4.2	4.6	V
LED Forward Current	If	25 °C	---	280	560	mA
LED weiß Voltage *	ILED	3.5 V	48	60	90	mA



grau positiv
LED weiß
181673

CONRAD Best.-Nr: