

Feature

1. COB with metal frame
2. 5x7 dots with cursor
3. Built-in controller RW1073
4. +3.3V single power supply
5. 1/33 duty cycle
6. LED B/L pins: 17/18
7. DIP module



Mechanical Data

Item	Standard Value	Unit
Module Dimension	68.0 x 26.8	mm
View Area	61.0 x 19.0	mm
Dot Size	0.44 x 0.44	mm
Dot Pitch	2.32 x 3.73	mm

Pin Assignment

Pin	Symbol	Function
1	VSS	GND
2	VDD	+3.3V
3	VO	Contrast adjustment
4	RS	H/L register select signal
5	R/W	H/L read/write signal
6	E	H/L enable signal
7~14	DB0~DB7	H/L data bus line
15	NC	No connection
16	/RES	Reset signal
17	A	Power supply for B/L(+)
18	K	Power supply for B/L(GND)

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	VDD		3.3	V
Supply Current	IDD		1.5	mA
LCD Forward Voltage	VLCD	25°C	6.0	V
LED Forward Voltage	VF	25°C	3.1	V
LED Forward Current	IF	25°C	45	mA

Dimension

