



Interface

Pin no	Symbol	Function
1	VSS	Power supply (GND)
2	VDD	Power supply(+)
3	VOUT	DC-DC voltage converter.
4	RES	External reset pin
5	CS	Chip Select, active low.
6	RS	It determines whether the data bits are data or a command.
7	R/W	Read /write signal
8	E	Enable Signal
9	DB0	Date bus line
10	DB1	Date bus line
11	DB2	Date bus line
12	DB3	Date bus line
13	DB4	Date bus line
14	DB5	Date bus line
15	DB6	Date bus line
16	DB7	Date bus line
17	A	LED B/L (+)
18	K	LED B/L (-)

Feature

Controller	SID10605	Module	76.1 x 53.8
Duty	1/64 duty	Viewing Area	70.7 x 38.8
Bias	1/9 bias	Mounting hole	-
B/L	WHITE	Character Size	0.48 x 0.48

Absolute Maximum Rating

I tem	Symbol	Condition	Min	Max	Units
Supply for logic voltage	Vdd-Vss	25°C	-0.3	6	V
LCD driving supply voltage	Vdd-Vss	25°C	-0.3	-18	V
Input voltage	Vin	25°C	-0.3	Vdd+0.3	V

Electrical Characteristics

Item	Symbol	Condition	Min.	Typ.	Max.	Units
Power supply voltage	Vdd-Vss	25°C	2.7	-	3.3	V
LCD operation voltage	Vop	25°C	8.2	10	8.8	V
LED Forward Voltage	VF	25°C	-	3.2	-	V
LED Forward Current	IF	25°C	-	80	-	mA