



Interface

Pin no	Symbol	Function
1	VDD	Power supply(+)
2	VSS	Power supply (GND)
3	VO	Contrast Adjustment
4	DB0	Date bus line
5	DB1	Date bus line
6	DB2	Date bus line
7	DB3	Date bus line
8	DB4	Date bus line
9	DB5	Date bus line
10	DB6	Date bus line
11	DB7	Date bus line
12	CS1	Chip1 Enable
13	CS2	Chip2 Enable
14	RST	External reset pin
15	R/W	Read /write signal
16	DI	COMMAND/DATA selection
17	E	Enable Signal
18	VEE	Negative Voltage
19	A	LED B/L (+)
20	K	LED B/L (-)

Feature

Controller	S6B0107	Module	75 x 52.7
Duty	1/64 duty	Viewing Area	60 x 32.6
Bias	1/9 bias	Mounting hole	70 x 49.7
B/L	Y/G	Character Size	0.39 x 0.39

Absolute Maximum Rating

I tem	Symbol	Condition	Min	Max	Units
Supply for logic voltage	Vdd-Vss	25°C	-0.3	7	V
LCD driving supply voltage	Vdd-Vss	25°C	-0.3	13	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	4.5	-	5.5	V
LCD operation voltage	Vop	25°C	-	8.5	-	V
LED Forward Voltage	VF	25°C	-	4.2	-	V
LED Forward Current	IF	25°C	-	50	-	mA