

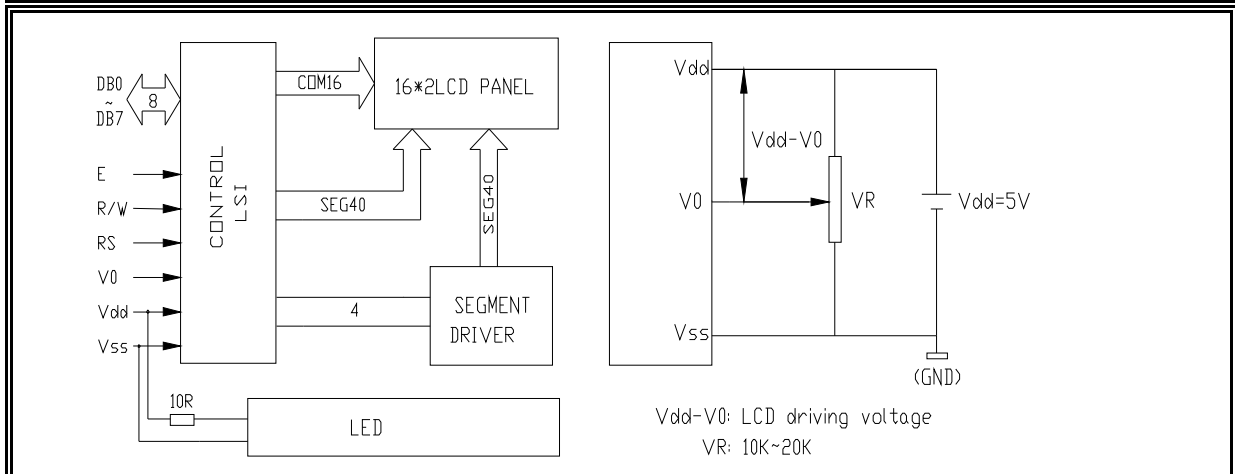
SHENZHEN Wayeah LCD Module							162P08		
Option	LCD TYPE				BackLight TYPE			Controller	
	STNYG	STNGR	STNBL	FSTN	LED	EL	CCFL	ST7066U	
	✓				✓				

Mechanical data			Absolute Maximum Rating					
ITEM	W x H x D	Unit	ITEM	Symb.	Min.	Type	Max.	Unit
Module Size	122.0x44.0x13.5	mm	Supply Voltage	VDD	3.0	5.0	5.5	V
View-area	99.0 x 24.0	mm	LCD drive voltage	V0	-3.0	4.8	0	V
Respective	5 x 8	dots	Input voltage	Vi	0	0.7VDD	VDD	V
Dot Size	0.92 x 1.10	mm	Operate temp.	Top	-20	25	+70	°C
Font Size	4.84x 9.66	mm	Storage temp.	Tsq	-30	25	+80	°C

**EXTERNAL DIMENSIONS AND DISPLAY PATTERN**

Interface

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VSS	VDD	VO	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	BLA	BLK



**INTERFACE**

NO.	NAME	NO.	NAME	NO.	NAME
1	VSS	7	DB0	13	DB6
2	VDD	8	DB1	14	DB7
3	VO	9	DB2	15	BLA
4	RS	10	DB3	16	BLK
5	R/W	11	DB4		
6	E	12	DB5		