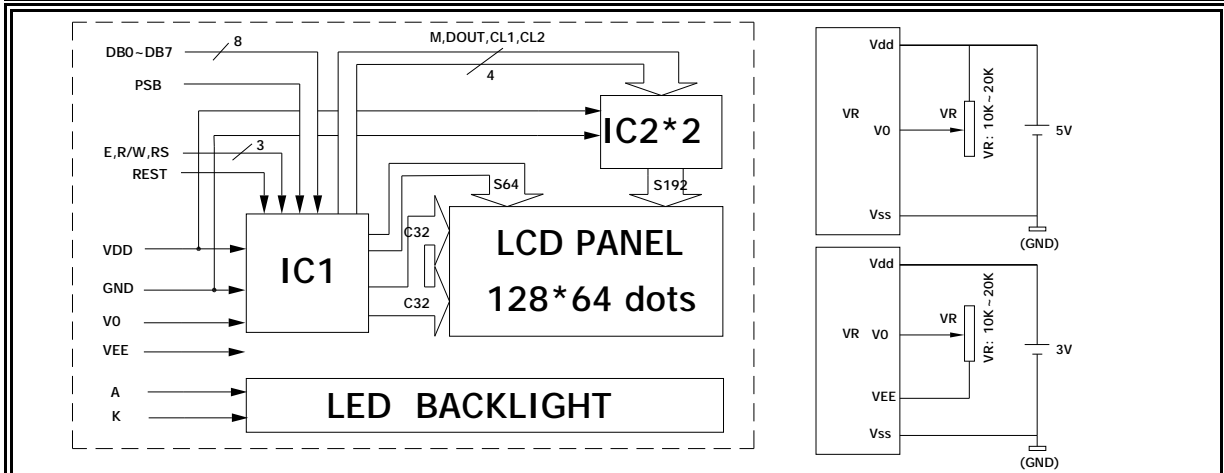
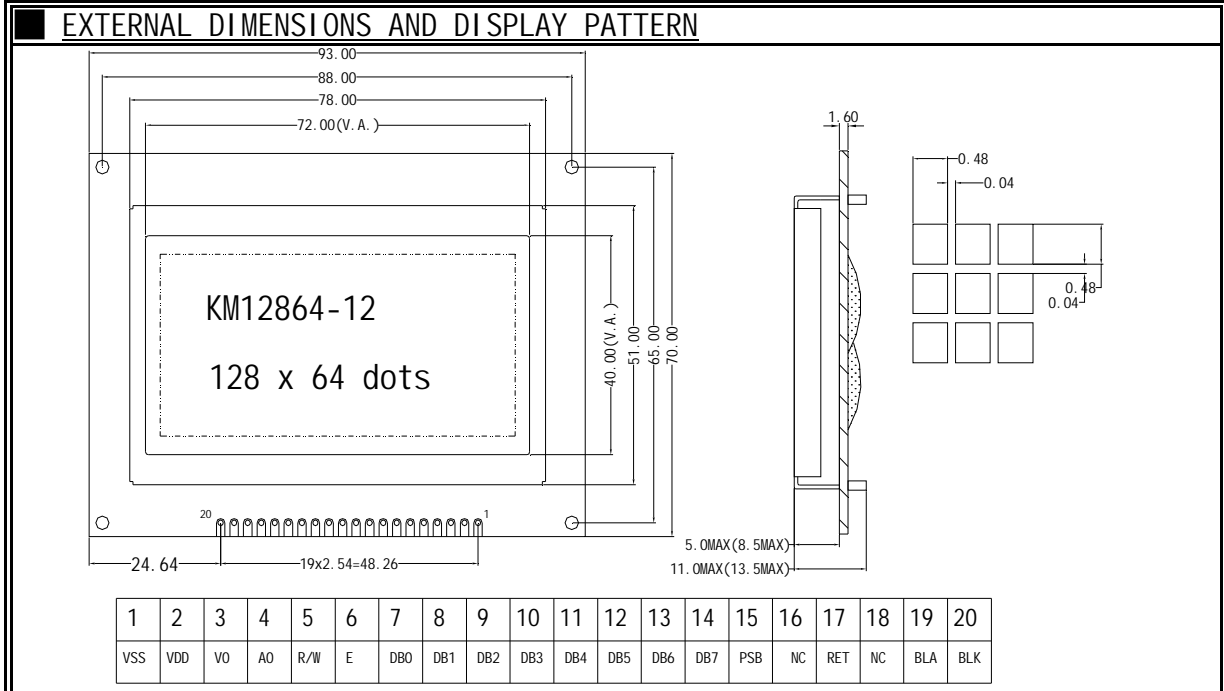


SHENZHEN Wayeah LCD Module								KM12864-12	
Option	LCD TYPE				BackLight TYPE			Controller	
	TN	HTN	STN	FSTN	LED	EL	CCFL	ST7920	
			✓		✓				

Mechanical data			Absolute Maximum Rating					
ITEM	W x H x D	Unit	ITEM	Symb.	Min.	Type	Max.	Unit
Module Size	93.0x70.0x13.5	mm	Supply Voltage	VDD	3.0	5.0	5.5	V
View-area	72.0 x 40.0	mm	LCD drive voltage	VO	-3.0	4.8	0	V
Respective	128 x 64	dots	Input voltage	Vi	0	0.7VDD	VDD	V
Dot Size	0.48 x 0.48	mm	Operate temp.	Top	-20	25	+70	°C
Dot Pitch	0.52 x 0.52	mm	Storage temp.	Tsg	-30	25	+80	°C



**INTERFACE**

NO.	NAME	NO.	NAME	NO.	NAME	NO.	NAME
1	VSS	7	DB0	13	DB6	19	BLA
2	VDD	8	DB1	14	DB7	20	BLK
3	VO	9	DB2	15	PSB		
4	RS	10	DB3	16	NC		
5	R/W	11	DB4	17	RET		
6	E	12	DB5	18	VEE		