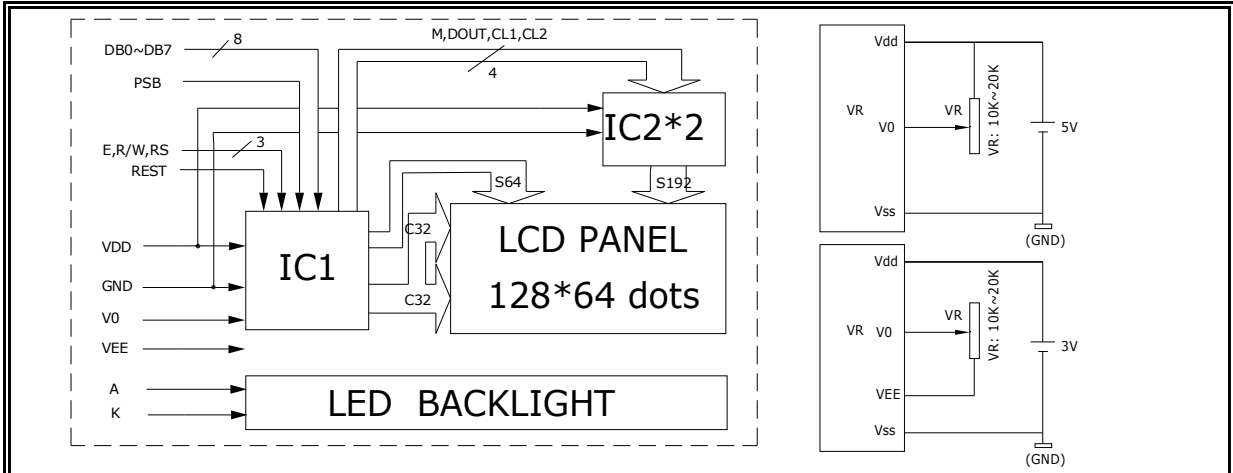
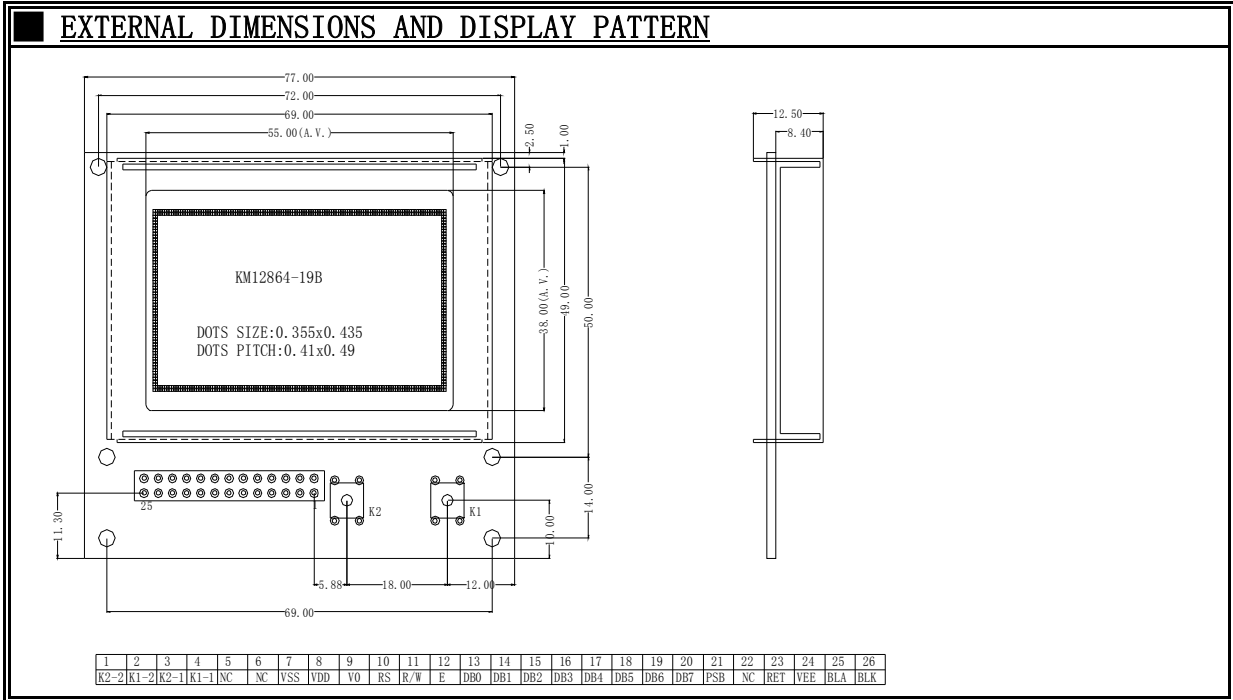


SZ Wayah LCM serial products								KM12864-19B	
Option	LCD TYPE				BackLight TYPE			Controller	
	TN	HTN	STN	FSTN	LED	EL	CCFL	ST7920	
			✓		✓				

Mechanical data			Absolute Maximum Rating					
ITEM	W x H x D	Unit	ITEM	Symb.	Min.	Type	Max.	Unit
Module Size	77.0x60.0x12.5	mm	Supply Voltage	VDD	3.0	5.0	5.5	V
View-area	55.0 x 38.0	mm	LCD drive voltage	V0	-3.0	4.8	0	V
Respective	128 x 64	dots	Input voltage	Vi	0	0.7VDD	VDD	V
Dot Size	0.355 x 0.435	mm	Operate temp.	Top	-20	25	+70	°C
Dot Pitch	0.41 x 0.49	mm	Storage temp.	Tsg	-30	25	+80	°C



**INTERFACE**

NO.	NAME	NO.	NAME	NO.	NAME	NO.	NAME	NO.	NAME
1	K2-2	7	VSS	13	DB0	19	DB6	25	BLA
2	K1-2	8	VDD	14	DB1	20	DB7	26	BLK
3	K2-1	9	V0	15	DB2	21	PSB		
4	K1-1	10	RS	16	DB3	22	NC		
5	NC	11	R/W	17	DB4	23	RET		
6	NC	12	E	18	DB5	24	VEE		