Winstar Display Co., LTD
華凌光電股份有限公司

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SPECIFICATION

CUSTOMER ： _____

MODULE NO.: WG128128B

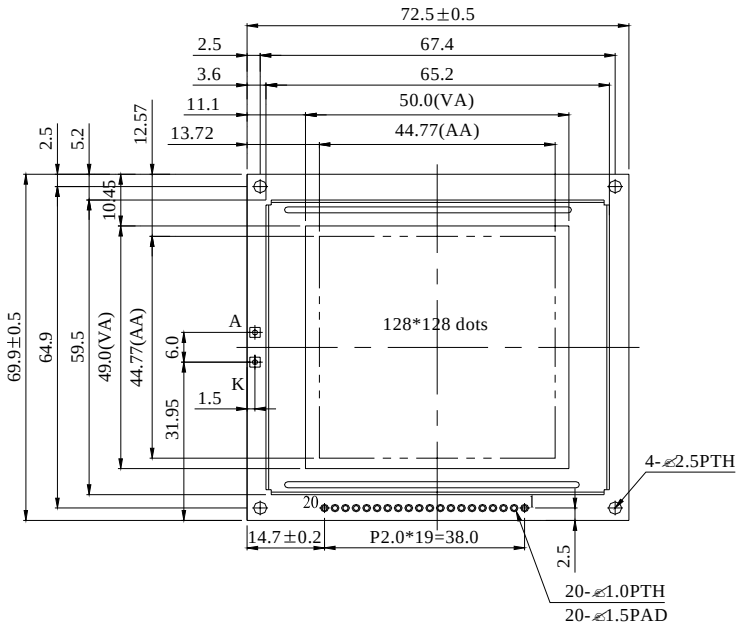
General Specification

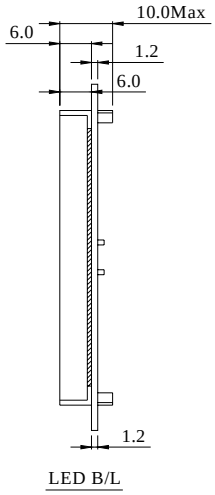
ITEM	STANDARD VALUE	UNIT
Number of Dots	128 ×128	
Module dimension	72.5x69.9x10.0MAX)	mm
View area	50.0x49.0	mm
Active area	44.77x44.77	mm
Dot size	0.32x0.32	mm
Dot pitch	0.35x0.35	mm
Duty	1/128	
View direction	6 o'clock	
Backlight	LED, WHITE	

Interface Description

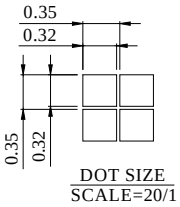
Pin No.	Symbol	Level	Description
1	DB0	H / L	Data bus line
2	DB1	H / L	Data bus line
3	DB2	H / L	Data bus line
4	DB3	H / L	Data bus line
5	DB4	H / L	Data bus line
6	DB5	H / L	Data bus line
7	DB6	H / L	Data bus line
8	DB7	H / L	Data bus line
9	RS	H / L	H : Instruction , L : Data
10	R / $\overline{W}$	H / L	H : read , L : write
11	E	H / L	Enable
12	$\overline{CS}$	L	Chip enable active " L "
13	$\overline{RES}$	L	Reset active " L "
14	Vo		Power supply for LCD
15	Vdd		Power supply for logic circuit
16	V_{SS}		Ground
17	Vee		Negative voltage output
18	NC	H / L	No connection
19	LED(+)		LED +
20	LED(-)		LED-

Contour Drawing &Block Diagram

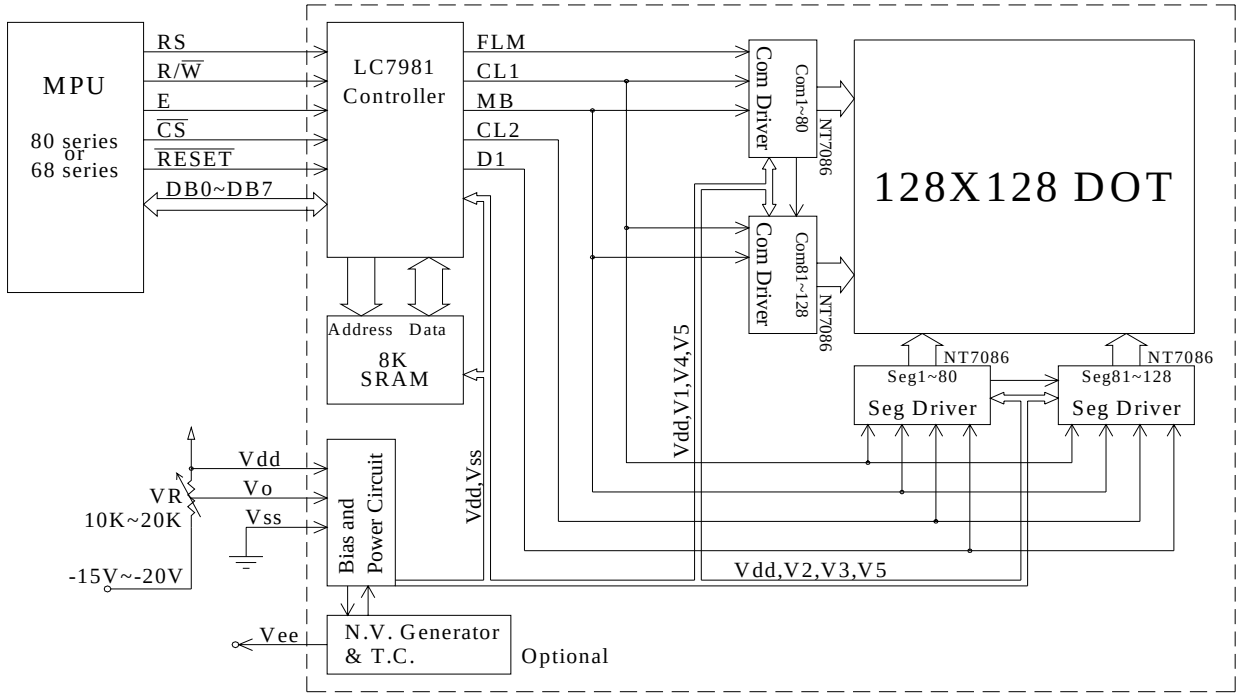




PIN NO.	SYMBOL
1	DB0
2	DB1
3	DB2
4	DB3
5	DB4
6	DB5
7	DB6
8	DB7
9	RS
10	R/$\overline{W}$
11	E
12	$\overline{CS}$
13	$\overline{RES}$
14	Vo
15	Vdd
16	Vss
17	Vee
18	N.C
19	LED(+)
20	LED(-)



The non-specified tolerance of dimension is ±0.3mm.



External contrast adjustment.