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SPECIFICATION

CUSTOMER ： _____

MODULE NO.: WG12864C1

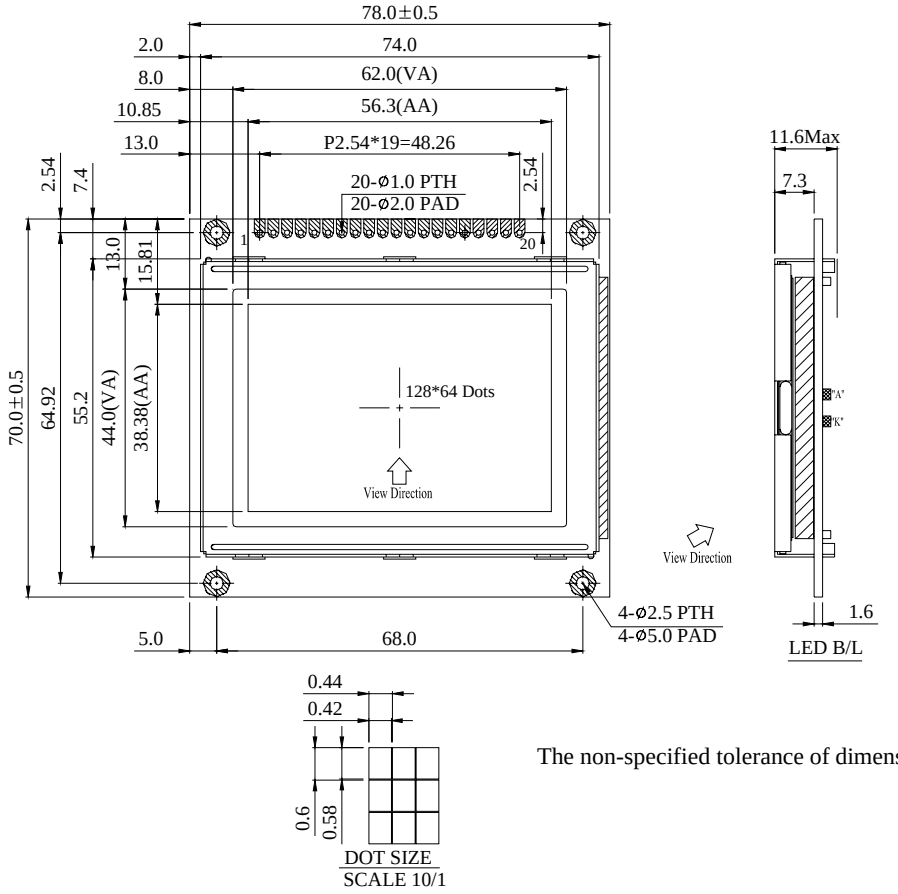
General Specification

ITEM	STANDARD VALUE	UNIT
Number of dots	128 ×64	dots
Outline dimension	78.0 (W) ×70.0 (H) ×11.6(T)	mm
View area	62.0(W) ×44.0(H)	mm
Active area	56.3(W) ×38.38(H)	mm
Dot size	0.42(W) ×0.58(H)	mm
Dot pitch	0.44(W) ×0.60(H)	mm

Interface Pin Function

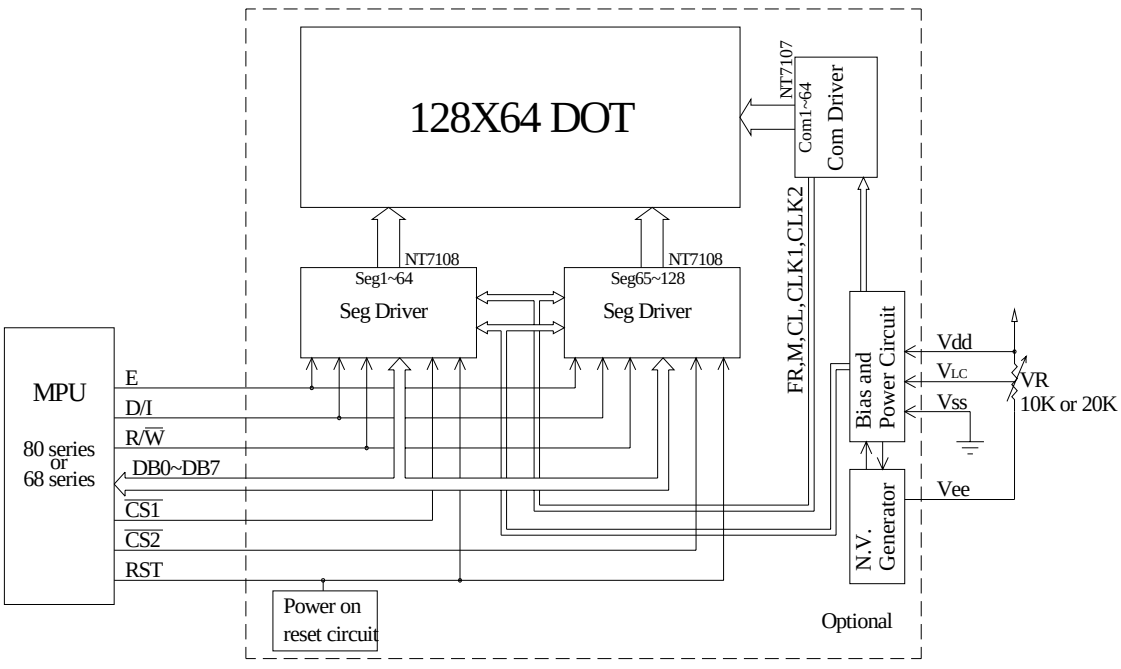
Pin No.	Symbol	Level	Description
1	$\overline{CS1}$	L	Select Segment 1 ~ Segment 64
2	$\overline{CS2}$	L	Select Segment 65 ~ Segment128
3	GND	0V	Ground
4	V_{DD}	5.0V	Supply voltage for logic
5	V_{LC}	(Variable)	Operating voltage for LCD
6	D/I	H/L	H: Data , L: Instruction
7	R/W	H/L	H: Read(MPU←Module) , L :Write(MPU→Module)
8	E	H	Enable signal
9	DB0	H/L	Data bus line
10	DB1	H/L	Data bus line
11	DB2	H/L	Data bus line
12	DB3	H/L	Data bus line
13	DB4	H/L	Data bus line
14	DB5	H/L	Data bus line
15	DB6	H/L	Data bus line
16	DB7	H/L	Data bus line
17	RST	L	Reset the LCM
18	VEE	-5V	-5V output
19	A		Power supply for B/L(+)
20	K		Power supply for B/L(-)

Counter Drawing & Block diagram



PIN NO.	SYMBOL
1	$\overline{CS1}$
2	$\overline{CS2}$
3	GND
4	VDD
5	VLC
6	D/I
7	R/$\overline{W}$
8	E
9	DB0
10	DB1
11	DB2
12	DB3
13	DB4
14	DB5
15	DB6
16	DB7
17	RST
18	VEE
19	A
20	K

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



External contrast adjustment.