

## ◆ FEATURE

- (1) 122\*32 DOTS
- (2) 1/32 DUTY CYCLE.
- (3) C.O.B ASSEMBLY.

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## ◆ PIN TABLE

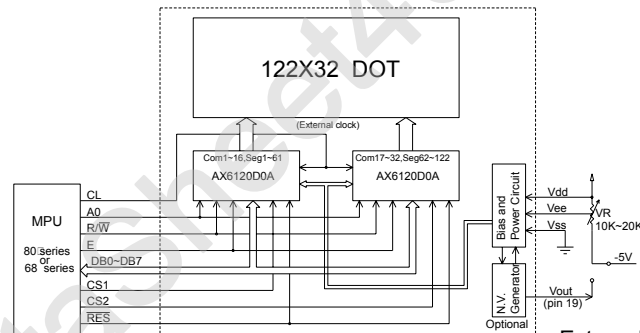
PIN NO.	SYMBOL
1	VSS
2	VDD
3	V0
4	A0
5	CS1
6	CS2
7	CL
8	R/D
9	WR
10	DB0
11	DB1
12	DB2
13	DB3
14	DB4
15	DB5
16	DB6
17	DB7
18	RES
19	A/VEE
20	K

## ◆ ELECTRICAL CHARACTERISTICS

VSS=0V, AT 25°C

ITEMS	SYMBOL	MIN.	TYP.	MAX.	UNIT
SUPPLY VOLTAGE (LOGIC)	VDD-VSS	4.5	5	5.5	V
SUPPLY VOLTAGE (LCD)	VDD-V0	4.6	4.7	4.8	V
INPUT HIGH LEVEL VOLTAGE	VIH	0.7VDD	-	VDD	V
INPUT LOW LEVEL VOLTAGE	VIL	-	-	0.3VDD	V
OUTPUT HIGH LEVEL VOLTAGE	VOH	2.4	-	-	V
OUTPUT LOW LEVEL VOLTAGE	VOL	-	-	0.4	V
POWER SUPPLY CURRENT	IDD	-	1	1.5	mA

## ◆ BLOCK DIAGRAM



External contrast adjustment.

## ◆ OUTLINE DIMENSION

