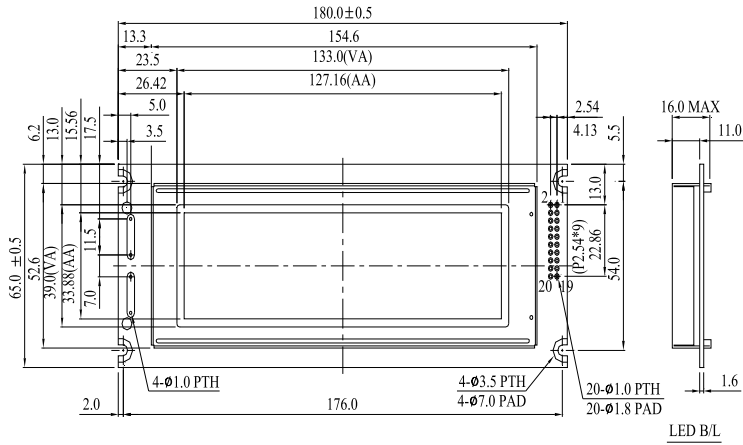


7. Interface Description

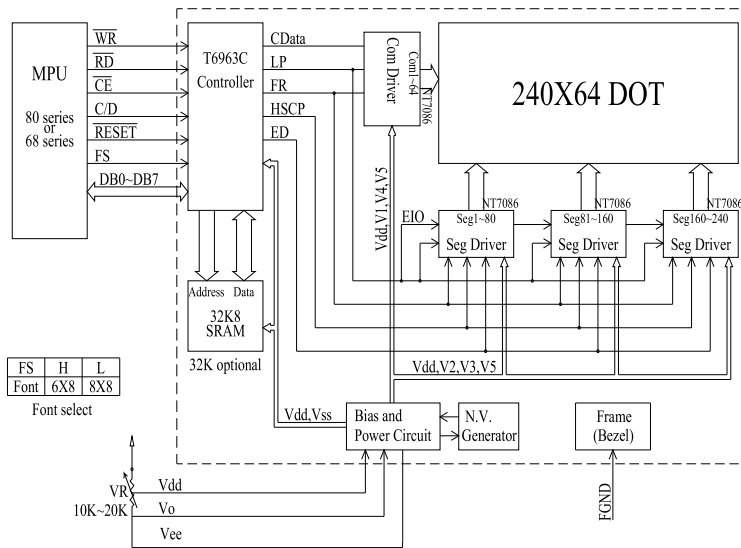
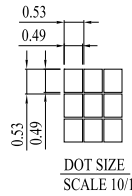
Pin No.	Symbol	Level	Description
1	FG	—	Frame ground (Connected to bezel)
2	V _{ss}	—	GND
3	V _{dd}	—	Power supply (+5 V)
4	V _o	—	Power supply for LCD driver
5	/WR	L	Data write. Write data into T6963C when WR = L
6	/RD	L	Data read. Read data from T6963C when RD = L
7	/CE	L	L : Chip enable
8	C/D	H / L	WR=L , C/D=H : Command Write C/D=L: Data write RD=L , C/D=H : Status Read C/D=L: Data read
9	V _{ee}	—	Negative voltage –10V output
10	/RESET	H / L	H : Normal ; L : Initialize T6963C
11	DB0	H / L	Data bus line
12	DB1	H / L	Data bus line
13	DB2	H / L	Data bus line
14	DB3	H / L	Data bus line
15	DB4	H / L	Data bus line
16	DB5	H / L	Data bus line
17	DB6	H / L	Data bus line
18	DB7	H / L	Data bus line
19	FS	H / L	Pins for selection of font; H : 6 * 8 , L : 8 * 8
20	N.C	—	No connection

8. Contour Drawing & Block Diagram



PIN NO.	SYMBOL
1	FGND
2	Vss
3	Vdd
4	Vo
5	WR
6	RD
7	CE
8	C/D
9	Vee
10	RESET
11	DB0
12	DB1
13	DB2
14	DB3
15	DB4
16	DB5
17	DB6
18	DB7
19	FS
20	NC

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



External contrast adjustment.