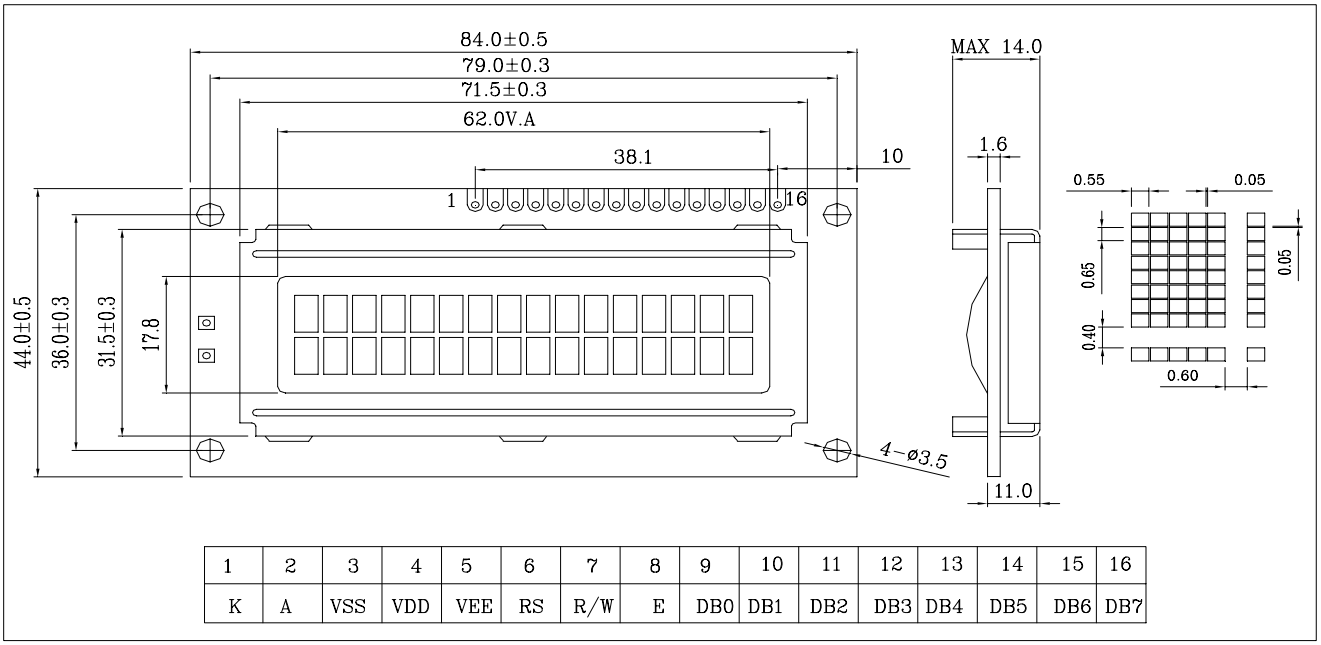
C1602-5 16×2CHARACTERS

DIMENSION:



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
K	A	VSS	VDD	VEE	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7

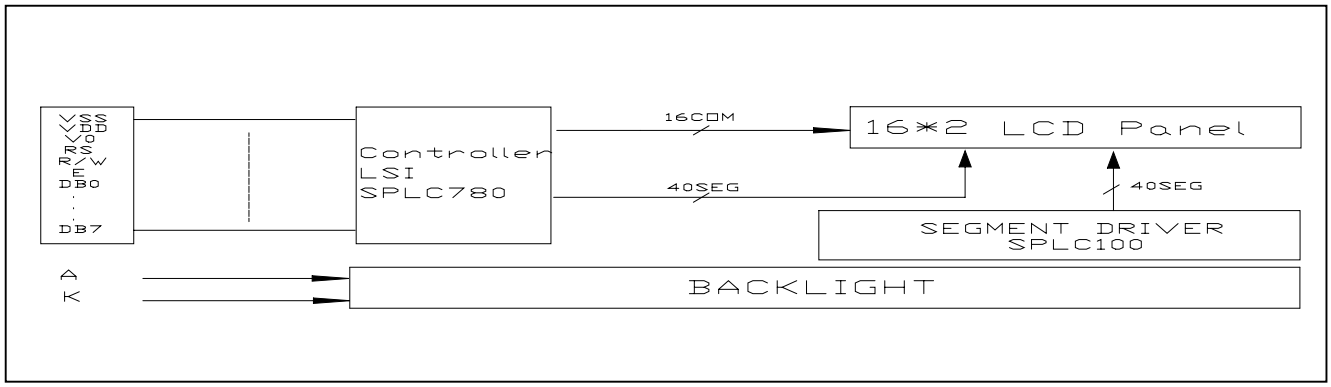
FEATURE:

1. Display mode : STN, Positive
2. Dot/Background Color : Blue/Yellow-green
3. Display format : 16Char×2Line
4. Input data : 4/8 bit I/O
5. Driving method : 1/16Duty 1/4 Bias
6. Viewing direction : 6 O'clock
7. Back light : EL Green/LED Yellow-green

ELECTRICAL CHARACTERISTIC:

Item	Symbol	Standard value			Uint
		Min	Typ	Max	
Power supply for logic	VDD	-0.3	–	7	V
Power supply for LCD	VLCD	VDD-12	–	VDD+0.3	V
Input voltage	Vin	-0.3	–	VDD+0.3	V
Operating temperature	Top	0	–	50	℃
Storage temperature	Tstg	-10	–	60	℃

BLOCK DIAGRAM:



DISPLAY CHARACTER ADDRESS CODE:

Display position	1	2	3	4	……..	15	16
DD RAM address	00	01	02	03	……..	0E	0F
	40	41	42	43	……..	4E	4F