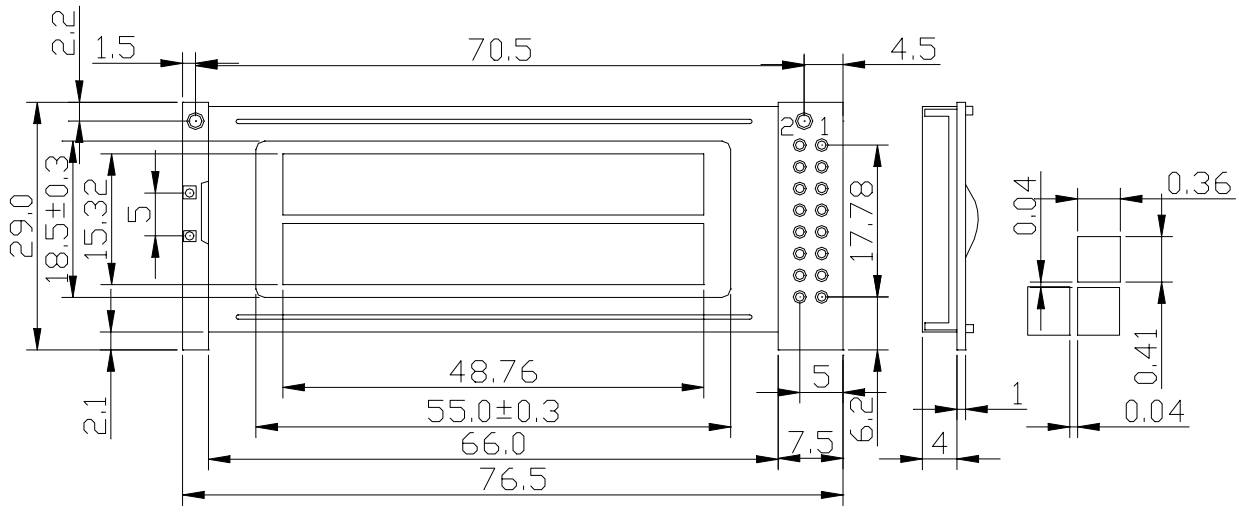


DG12232C

1. External Dimension

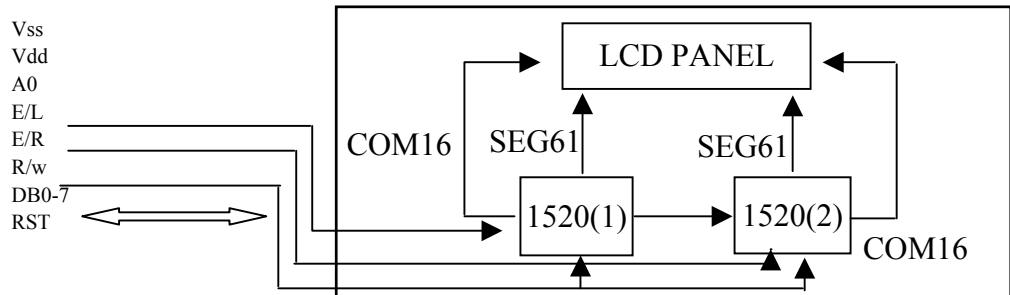


With EL, LED side B/L and LED bottom B/L.

2. Pin Table

1	2	3	4	5	6	7	8	9	16
Vdd	Vss	V0	RST	E/L	E/R	R/W	A0	DB0	DB7

3. Block Diagram



4. Electrical Characteristics (Ta=25°C, Vdd=5.0V±0.25V)

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Input High Voltage	Vih	-	0.8Vdd		Vdd	V
Input Low Voltage	Vil	-	0		0.2Vdd	V
Output High Voltage	Voh	-I OH=0.2mA	2.4			V
Output Low Voltage	Vol	I ol=1.2mA			0.4	V
Supply Current	Idd	Vdd=5.0V		1.47		mA
Operating Voltage for LCD	Vdd-V0	STN		5		V
						V