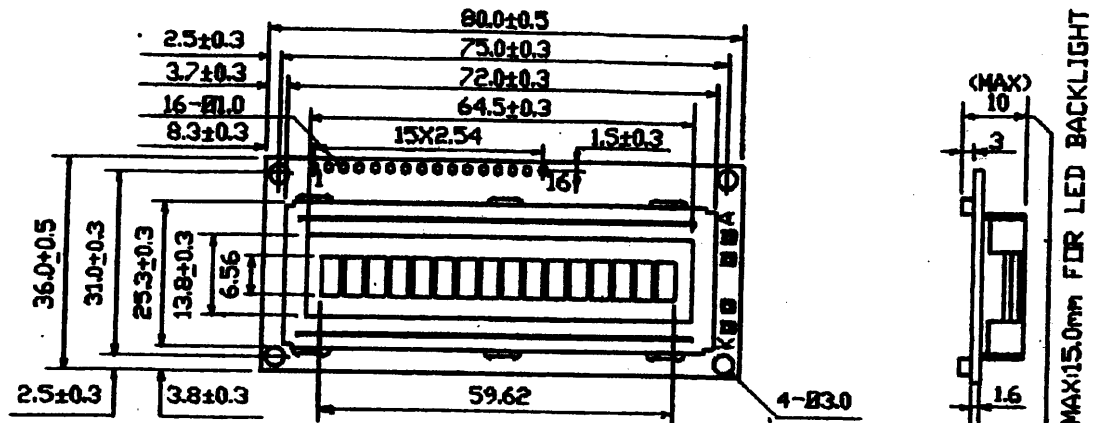
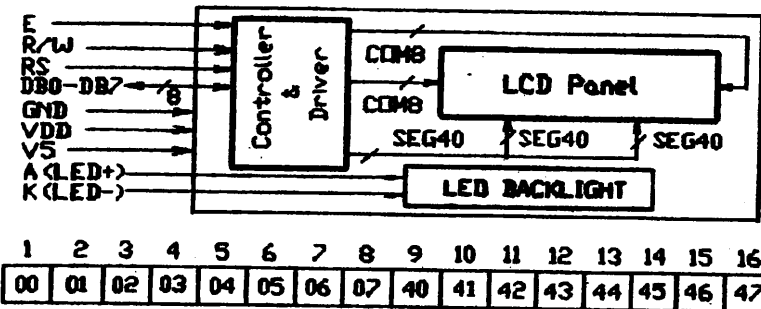


TRI MODS-1531-TN NON B/L

16 X 1 CHARACTER MODULE



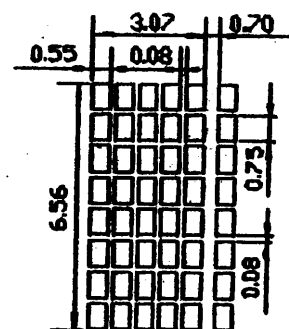
● Block Diagram & DD RAM Address



RAM area : 00H — 27H and 40H — 67H

Note : Please select 2 line display

● Display Pattern



● Interface Pin Function

Pin No.	Symbol	Level	Function	
1	Vss	—	Power Supply	0V
2	Vdd	—		+5V
3	Vee	—		For Liquid Crystal driving
4	Rs	H/L	Register select	
5	R/W	H/L	Read/Write select	
6	E	H/L	Operation start signal for data read/write	
7	DB0	H/L	Lower order 4 line data bus with bidirectional three--state.	
8	DB1	H/L	Used for data transfer between the MPU and the module.	
9	DB2	H/L	These four are not used during 4-bit operation.	
10	DB3	H/L		
11	DB4	H/L	Higher order 4 lines data bus with bidirectional three--state.	
12	DB5	H/L	Used for data transfer between the MPU and the module.	
13	DB6	H/L	can be used as a BUSY flag	
14	DB7	H/L		
* 15	AK(LED+)	—	Supply Voltage for LED Backlighting	
* 16	KK(LED-)	—	0V(GND)	

Note : * marked pin are only for LED backlighting type