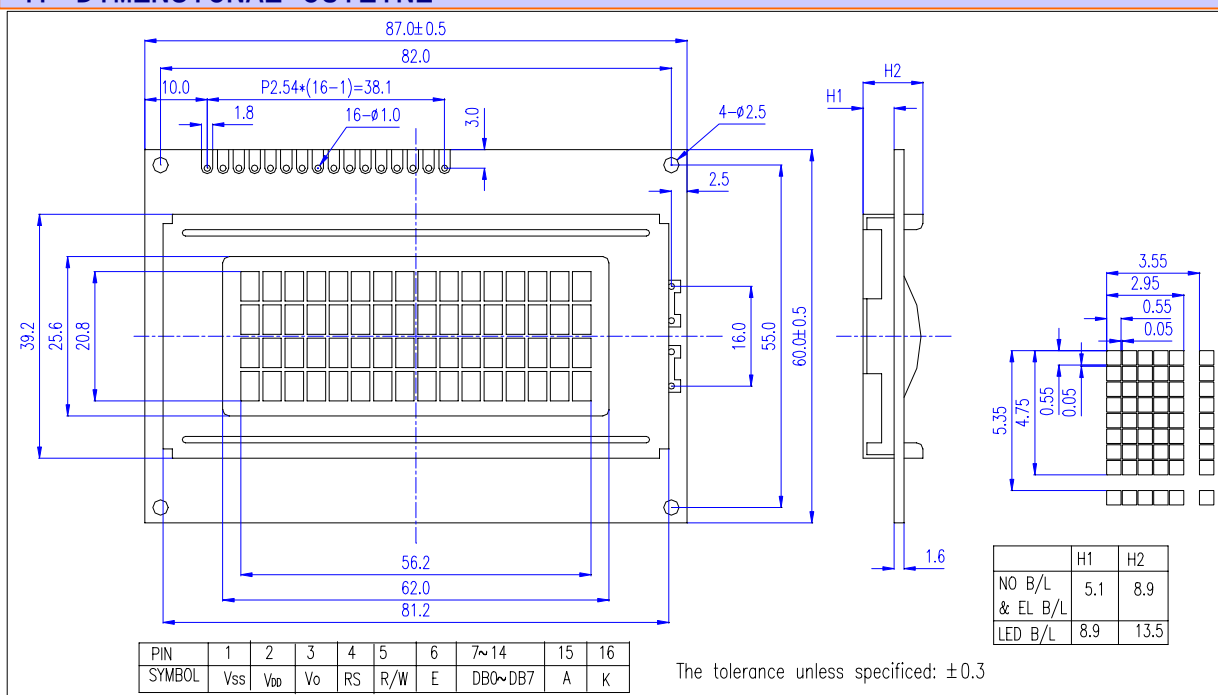


GTC-16042

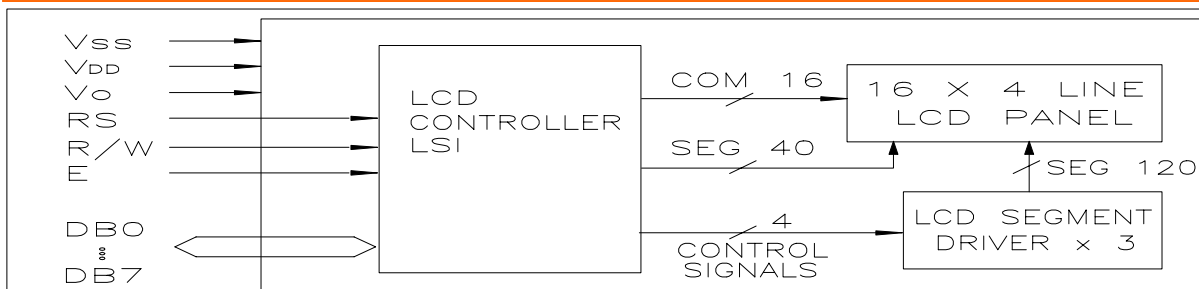
1/16 DUTY, 1/5 BIAS

(16 characters × 4 line)

1. DIMENSIONAL OUTLINE



2. BLOCK DIAGRAM



3. MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATIONS	UNIT	REMARK
DIMENSIONAL OUTLINE	87.0(W) × 60.0(H) × 8.9/13.5(T)	mm	*REFERENCE DIMENSIONAL OUTLINE
VIEWING AREA	62.0(W) × 25.6(H)		
CHARACTER PITCH	3.55(W) × 5.35(H)		
CHARACTER SIZE	2.95(W) × 4.75(H)		
NUMBER OF CHARACTERS	16 CHARACTERS × 4 LINES	—	
DOT PITCH	0.60(W) × 0.60(H)	mm	
DOT SIZE	0.55(W) × 0.55(H)	mm	

4. ELECTRICAL CHARACTERISTICS (Ta=25°C, V_{DD}=5.0V±0.25V)

ITEM	SYMBOL	CONDITION	MIN	TYPE	MAX.	UNIT
INPUT HIGH VOLTAGE	V _{IH}	—	2.2V	—	V _{DD}	V
INPUT LOW VOLTAGE	V _{IL}	—	-0.3	—	0.6	V
OUTPUT HIGH VOLTAGE	V _{OH}	-I _{OH} =0.1mA	2.4	—	—	
OUTPUT LOW VOLTAGE	V _{OL}	I _{OL} =0.1mA	—	—	0.4	
SUPPLY CURRENT	I _{DD}	V _{DD} =5.0V	—	3.0	5.0	mA
OPERATING VOLTAGE FOR LCD	V _{DD} -V _O	Ta=25 °C	STN	—	5.0	V
			TN	—	5.0	V