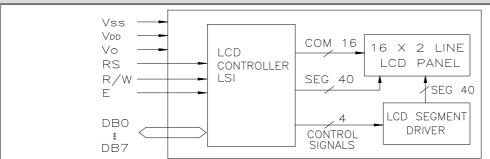
(16 characters × 2 line)

1. DIMENSIONAL OUTLINE P2.54X15=38.1 5.1 4-ø2.5 ullet 1 ullet 0.75 55.73 64.5 73.5 EL B/L & 5.4 NO B/L TYPE 5.4 75.0 10.5 Max. 80.0±0.5 The tolerance unless specificed: ± 0.3 7~14 Pin No. 1 4 6 Symbol Vss Vod Vo RS R/W E DB0~DB7 A K

2. BLOCK DIAGRAM



3. MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATIONS	UNIT	REMARK
DIMENSIONAL OUTLINE	$80.0(W) \times 36.0(H) \times 10.5/15.0MAX.(T)$		*REFERENCE
VIEWING AREA	$64.5(W) \times 13.8(H)$	mm	
CHARACTER PITCH	$3.53(W) \times 6.09(H)$	mm	
CHARACTER SIZE	$2.78(W) \times 4.89(H)$		DIMENSIONAL
NUMBER OF CHARACTERS	16 CHARACTERS × 2 LINES	-	OUTLINE
DOT PITCH	$0.57(W) \times 0.62(H)$	mm	
DOT SIZE	$0.50(W) \times 0.55(H)$	mm	

4. ELECTRICAL CHARACTERISTICS(Ta=25°C, VDD=5.0V ± 0.25V)

ITEM	SYMBOL	CONDITION		MIN	TYPE	MAX.	UNIT
INPUT HIGH VOLTAGE	Vih		-	2.2V	-	V_{DD}	V
INPUT LOW VOLTAGE	VIL		-	-0.3	-	0.6	V
OUTPUT HIGH VOLTAGE	Vон	-Іон	=0.1mA	2.4	-	-	
OUTPUT LOW VOLTAGE	Vol	IoL=0.1mA		-	-	0.4	
SUPPLY CURRENT	Idd	VDD=5.0V		-	2.0	3.0	mA
OPERATING VOLTAGE	Vpp-Vo	Ta=25	STN	-	5.0	-	V
FOR LCD	V DD- V O	°C	TN	-	4.5	-	V