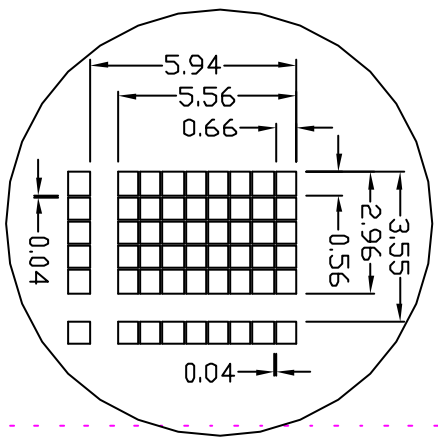
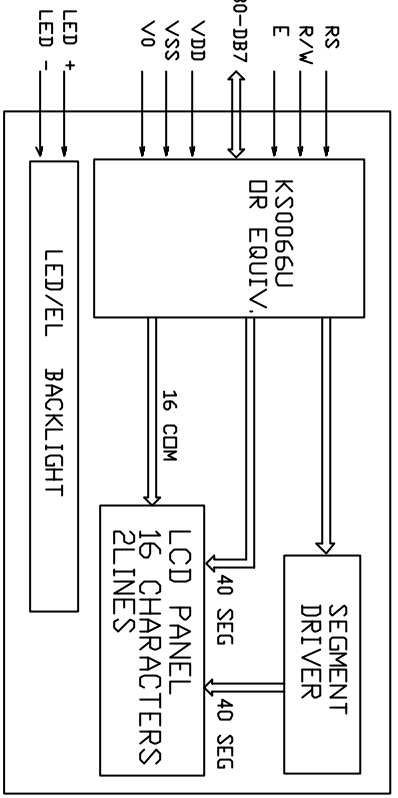


\* FOR LED BACKLIGHT  
 T1=14.0MAX T2=9.0±0.3  
 \* FOR EL OR ND BACKLIGHT  
 T1=10.0MAX T2=5.0±0.3



PINS ASSIGNMENT			
NO.	SYMBOL	DESCRIPTION	UNIT
1-8	DB7--DB0	DATA BUS 1-DB7,8-DB0	
9	E	ENABLE SIGNAL	
10	R/W	READ/WRITE CONTROL	
11	RS	DATA/INSTRUCTION SELECT	
12	V0	OPERATING VOLTAGE FOR LCD	
13	VSS	POWER SUPPLY	
14	VDD	POWER SUPPLY FOR LED BACKLIGHT (+)	
K	A	POWER SUPPLY FOR LED BACKLIGHT (-)	

ABSOLUTE MAXIMUM RATING			
ITEM	SYMBOL	MIN	MAX
POWER SUPPLY(VDD)	VDD-VSS	-0.3	7.0
POWER SUPPLY(LCD DRV.)	VDD-V0	-0.3	13.5
INPUT VOLTAGE	VI	-0.3	VDD

ELECTRICAL CHARACTERISTICS (VDD=5.0±0.25V, 25°C)					
ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	1.3	2.2	mA
VOLTAGE FOR LCD	VDD-V0	-	4.7	-	V
INPUT VOLTAGE	VI	-	-0.3	VDD	V
OUTPUT VOLTAGE	VO	-	2.4	-	V
	VOH	-	2.4	-	V
	VOL	-	-	0.4	V

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	85.0W x 30.0H x 14.0T(10.0T)	MM
VIEWING AREA	64.5W x 16.4H	MM
CHARACTERS	16 CHARACTERS x 2 LINES	MM
CHARACTER SIZE	2.96W x 0.56H	MM
CHARACTER PITCH	3.55W x 0.594H	MM

OPTIONS		
NO.	DESCRIPTION	UNIT
1.	LCD TYPE: Y/G STN/ GRAY STN/ TN	
2.	BACKLIGHT: WITHOUT BACKLIGHT/ LED/ EL	
3.	COLOR OF BACKLIGHT: Y/G/ BLUE/ WHITE	
4.	TEMPERATURE RANGE: NORMAL(0--50C) EXTENDED(-20--70C)	
5.	POWER SUPPLY: 5.0V/ 3.0V	
6.	VIEWING ANGLE: 6H/ 12H	
7.	CHARACTER TABLE: JAPANESE/ EUROPEAN/ CYRILLIC	

# NT-C1628A

16 CHARACTERS X 2 LINES



NELY, YOUR SUPPLIER, AND YOUR PARTNER!

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.2 UNLESS OTHERWISE NOTED.

