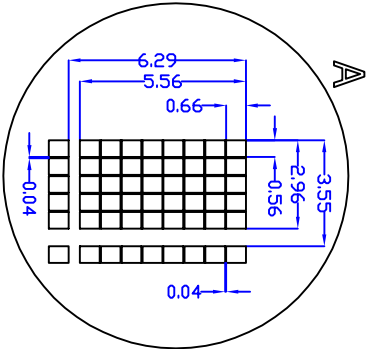
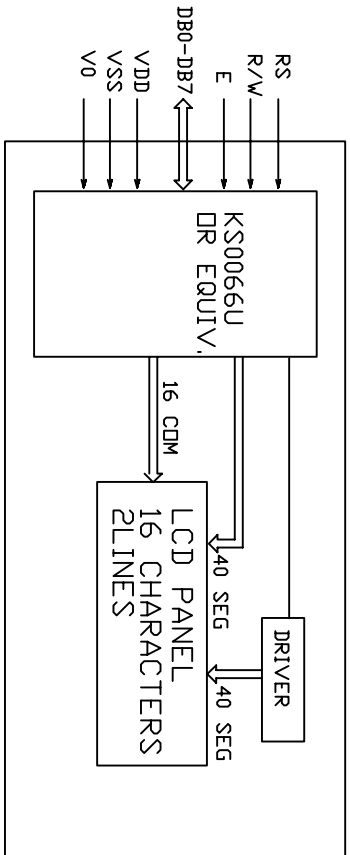


* THE LENGTH OF THE FCC CABLE: 145MM



PINS ASSIGNMENT	
NO.	SYMBOL DESCRIPTION
1	VDD POWER SUPPLY
2	V0 OPERATING VOLTAGE FOR LCD
3	RS DATA/INSTRUCTION SELECT
4	R/W READ/WRITE CONTROL
5	E ENABLE SIGNAL
6--13	DB0--DB7 DATA BUS
14	VSS POWER SUPPLY, GROUND

ABSOLUTE MAXIMUM RATING			
ITEM	SYMBOL	MIN	MAX
POWER SUPPLY(VDD)	VDD-VSS	-0.3	7.0
POWER SUPPLY(LCD)	DRVDD-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
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25
SUPPLY CURRENT	IDD	-	1.3	2.2
VOLTAGE FOR LCD	VDD-V0	-	4.9	-
INPUT VOLTAGE	VIL	-0.3	-	VDD
OUTPUT VOLTAGE	VOL	-	2.4	-

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	66.5W x 23.0H x 6.5	MM
VIEWING AREA	63.50W x 19.7H	MM
CHARACTERS	16 CHARACTERS x 2 LINES	
CHARACTER SIZE	2.96W x 5.56H	MM
CHARACTER PITCH	3.55W x 6.29H	MM

- OPTIONS**
- LCD TYPE: HTN, POSITIVE
 - BACKLIGHT: WITHOUT BACKLIGHT
 - CABLE: 145MM FCC
 - TEMPERATURE RANGE: NORMAL(0--50C)
 - POWER SUPPLY: 5.0V,
 - VIEWING ANGLE: 6H,
 - CHARACTER TABLE: ENG/JAN

REVISIONS		
NO.	DATE	BY
1	03/02/14	A.CH

DESCRIPTION	
NO.	DESCRIPTION
1	NEW RELEASE

NT-C1629A

16 CHARACTERS X 2 LINES



ALL DIMENSIONS ARE IN MM. TOLERANCE IS ±0.2 UNLESS OTHERWISE NOTED.

NELY, YOUR SUPPLIER, AND YOUR PARTNER!