



PINS ASSIGNMENT	
NO.	SYMBOL DESCRIPTION
1	A POWER SUPPLY FOR LED B.L.(+5.0V)
2	VEE NEGATIVE VOLTAGE INPUT(-10V)
3	VDD POWER SUPPLY FOR LOGIC AND LCD
4	VSS GROUND
5	VSS GROUND
6	K-CTRL BACKLIGHT ON/OFF CONTROL
7	FLM DATA INPUT FOR COMMAND DRIVER
8	M ALTERNATE VOLTAGE INPUT
9	Lp LATCH PULSE
10	CP SHIFT PULSE
11-14	DB0--DB3 DATA BUS
15	NC NO CONNECTION
16	NC NO CONNECTION
17	NC NO CONNECTION

ABSOLUTE MAXIMUM RATING			
ITEM	SYMBOL	MIN	MAX
POWER SUPPLY(LOGIC)	VDD-VSS	0	5.5
POWER SUPPLY(LCD DRV.)	VDD-VEE	0	28.0
INPUT VOLTAGE	V _I	V _I	VDD

ELECTRICAL CHARACTERISTICS					
ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	5.1	9.8	mA
LCD OPERATING VOLTAGE	VDD-V0	-	14.5	-	V
INPUT VOLTAGE	V _I	0.2VDD	-	VDD	V
VOLTAGE FOR LED B.L	V _A -VSS	4.0	4.10	4.40	V

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	110.0W x 97.0H x 13.0T	MM
VIEWING AREA	80.60W x 60.44H	MM
DOT NUMBER	128 x112	DOTS
DOT SIZE	0.59W x 0.50H	MM
DOT PITCH	0.63W x 0.54H	MM

- OPTIONS
1. LCD TYPE: Y/G STN, TRANSPARENT
 2. BACKLIGHT: LED
 3. COLOR OF BACKLIGHT: YELLOW/GREEN
 4. TEMPERATURE RANGE: EXTENDED(-20--70C)
 5. POWER SUPPLY: 5.0V
 6. VIEWING ANGLE: 6H

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	04/05/25	HD.C	NEW RELEASE

NT-G1281121A

128 X 112 DOTS GRAPHIC LCM



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



NELY, YOUR SUPPLIER, AND YOUR PARTNER!