



REVISIONS

NO.	DATE	BY	DESCRIPTION
1	01/06/18	AACH	NEW RELEASE

PINS ASSIGNMENT

CNI(V/D S1D13305)	CNE(WITH S1D13305)	NO.	SYMBOL
1	1	1	SYMBOL
2	2	2	VSS
3	3	3	VDD
4	4	4	V0
5	5	4	/VR
6-9	6	5	/RD
10	7	6	/CS
11	8	7	A0
12	9	8	/RES
13	10	9	DB0--DB7
14	11	10	VDD
15	12	11	VEE
16	13	12	FLC*
17	14	13	VEE
18	15	14	LED A
19	16	15	LED K
20	17	16	LED K

ABSOLUTE MAXIMUM RATING

ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY LOGIC	VDD-VSS	0	6.5	V
POWER SUPPLY LCD DRV	VDD-V0	0	18.0	V
INPUT VOLTAGE	V1	V1	V1	V

ELECTRICAL CHARACTERISTICS

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	12.0	-	mA
LCD OPERATING	VDD-V0	-	19.0	-	V
VOLTAGE	40C	-	18.0	-	V
INPUT VOLTAGE	H	VH	0.7VDD	-	V
	L	VL	0	0.3VDD	V

MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION	UNIT
OVERALL SIZE	143.0W x 96.8H x 12.0T	MM
VIEWING AREA	104.0W x 79.3H	MM
DOT NUMBER	240 x 160	DOTS
DOT SIZE	0.37W x 0.40H	MM
DOT PITCH	0.40W x 0.43H	MM

OPTIONS

- LCD TYPE: Y/G STN, GRAY STN, B/W FSTN
- BACKLIGHT: WITHOUT BACKLIGHT, LED, EL, CCFL
- COLOR OF BACKLIGHT: Y/G, BLUE, WHITE
- TEMPERATURE RANGE: NORMAL(0--50C)
- POWER SUPPLY: ON BOARD DC/DC(SINGLE 5.0V),
- VIEWING ANGLE: 6H,

NT-G2401601A

240X160 DOTS GRAPHIC LCM



NELY, YOUR SUPPLIER, AND YOUR PARTNER!

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

