



NT-C0826A

8 CHARACTERS X 2 LINES



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

REVISIONS

NO.	DATE	BY	DESCRIPTION
1.	09/09/19	ZOLEN	NEW RELEASE

NO.	SYMBOL	DESCRIPTION
1	VSS	POWER SUPPLY
2	VDD	POWER SUPPLY
3	V0	OPERATING VOL TAGE FOR LCD
4	RS	DATA/INSTRUCTION SELECT
5	R/W	READ/WRITE CONTROL
6	E	ENABLE SIGNAL
7-14	DB0--DB7	DATA BUS
15	A	POWER SUPPLY FOR LED BACKLIGHT (+5.0)
16	K	POWER SUPPLY FOR LED BACKLIGHT (-)

ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY(LDGC)	VDD-VSS	-0.3	7.0	V
POWER SUPPLY(LCD)	DRVDD-V0	-0.3	13.5	V
INPUT VOLTAGE	VI	-0.3	VDD	V

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	1.0	1.3	mA
VOLTAGE FOR LCD	VDD-V0	-	4.6	-	V
INPUT VOLTAGE	VH	2.2	-	VDD	V
	VL	-0.3	-	0.6	V
OUTPUT VOLTAGE	VOL	2.4	-	-	V
	L	-	-	0.4	V

ITEM	SPECIFICATION	UNIT
OVERALL SIZE	58.0V x 32.0H x 14.0T	MM
VIEWING AREA	38.0V x 16.0H	MM
CHARACTERS	8 CHARACTERS x 2 LINES	MM
CHARACTER SIZE	2.45V x 3.80H	MM
CHARACTER PITCH	3.25V x 5.70H	MM

OPTIONS
1. LCD TYPE: Y/G STN; GRAY STN; TN
2. BACKLIGHT: WITHOUT BACKLIGHT; LED; EL
3. COLOR DR BACKLIGHT: Y/G; BLUE; WHITE
4. TEMPERATURE RANGE: EXTENDED(-20--70C)
5. POWER SUPPLY: 5.0V; 3.0V
6. VIEWING ANGLE: 6H;
7. CHARACTER TABLE: JAPANESE; EUROPEAN; CYRILLIC