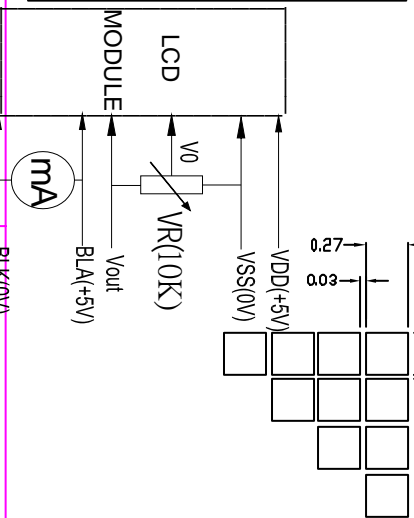
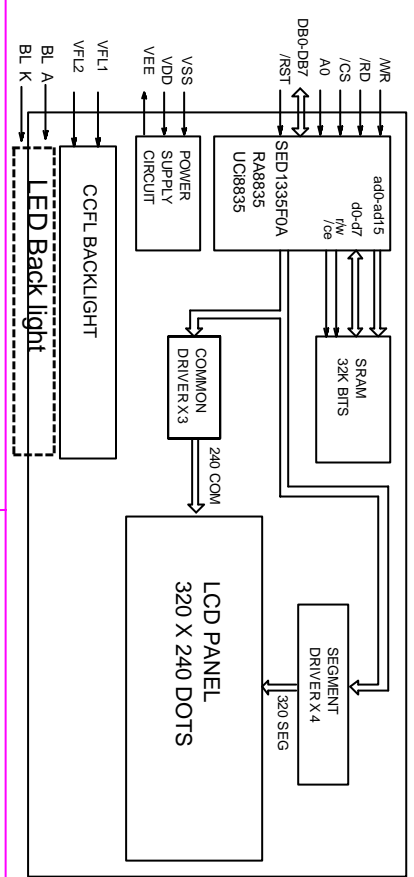


Display mode: STN/Negative/T transmissive/BLUE



REVISIONS

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

PINS ASSIGNMENT	
NO.	SYMBOL DESCRIPTION
1	VSS GROUND
2	VDD POWER SUPPLY FOR LOGIC AND LCD
3	V0 OPERATING VOLTAGE FOR LCD
4	/M/R DATA WRITE
5	/RD DATA READ
6	/CS CHIP SELECT
7	A0 DATA TYPE SELECT
8	/RST RESET T683CT (LOW EFFECTIVE)
9-16	DB0-DB7 DATA BUS
17	NC NOCONNECT
18	/VEE NEGATIVE VOLTAGE INPUT/OUTPUT
19	VFL1 POWER SUPPLY FOR CCFL
20	NC NOCONNECT
21	VFL2 POWER SUPPLY FOR CCFL

PIN	1	2	3	4	5	6	7	8	9	10
CONNECTOR	GND	VDD	V0	/M/R	RD	CE	A0	RST	DB0	DB1
PIN	11	12	13	14	15	16	17	18	19	20
CONNECTOR	DB2	DB3	DB4	DB5	DB6	DB7	NC(NC=)	VOUT	BLA	BLK

ABSOLUTE MAXIMUM RATING			
ITEM	SYMBOL	MIN	MAX
POWER SUPPLY (LOGIC)	VDD-VSS	-0.3	7.0
POWER SUPPLY (LCD DRV.)	VDD-V0	-0.3	30.0
INPUT VOLTAGE	V _I	-0.5	VDD

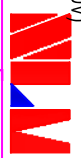
ELECTRICAL CHARACTERISTICS				
ITEM	SYMBOL	MIN	TYP	MAX
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25
SUPPLY CURRENT	IDD	-	11.9	20
			24.3	25.5
			23.7	24.9
			23.1	24.3
			2.0	-
			-	0.8

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	139.0W x 100.0H x 13.2T	MM
VIEWING AREA	103.0W x 79.0H	MM
DOT NUMBER	320X 240	DOTS
DOT SIZE	0.27W x 0.27H	MM
DOT PITCH	0.30W x 0.30H	MM

- OPTIONS
- LCD TYPE: BW/STN, YG/STN
 - BACKLIGHT: WITHOUT BACKLIGHT, 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;

NLV-G3202401B

320 X 240 DOTS GRAPHIC LCM



奈立微科技有限公司

NLV, YOUR SUPPLIER, AND YOUR PARTNER!

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

