



1) VR: 10K ~ 20K  
2) VDD=5V, Ta=25° C

Pin.No	Symbol	Description
1	VDD	Power supply for logic and LCD.
2	VSS	GND.
3	V0	Operating voltage for LCD.
4-11	DB0-DB7	Data bus.
12	CS1	Chip select of U2,Right Half Screen (HIGH effective).
13	CS2	Chip select of U1,Left Half Screen (HIGH effective).
14	/RST	Reset signal (Low effective).
15	RW	Read / write select.
16	RS	Data / instruction select.
17	E	Enable signal.
18	Vout	Negative voltage output.
19	LEDA	Backlight anode (+5V).
20	LEDK	Backlight cathode (+0V).

ABSOLUTE MAXIMUM RATING			
Item	Symbol	Min	Type Max Unit
Supply voltage logic	VDD	4.7	5.0 5.2 V
LCD Operating Voltage	VDD-V0	-	8.2 13.35 V
LED Voltage	VLED	4.8	5.0 5.2 V
LED Current (Side LED)	ILED	60	70 80 mA

Description	
1.	DISPLAY TYPE: STN /Negative Blue: ( STN / Positive , Yellow-Green ).
2.	Viewing Direction: 6 O'CLOCK: ( 12 O'CLOCK ).
3.	Polarizer Mode: Transitive: ( Reflective );
4.	Color of Backlight: White: ( Yellow/Green ).
5.	Operating voltage option: 5V .
6.	Operating Temp: -20° ~ 70° C.
7.	Storage Temp: -30° ~ 80° C.

REVISION RECORD		SHENZHEN ET TECHNOLOGY CO.,LTD.	
DATE	DATE	Http://www.eastet.com	Email: eastet@eastet.com
1		TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
2		Model No.: ET-G12864GV3	PROJ.3:
3		Part No.: SPEC-ET-G12864GV3	VER.: A
4		DRAWN hwx	DATE 2010.12.29
5		CHECKED	DATE
6		APPROVED	DATE
			SCALE: 1:1