



Pin.No	Symbol	Description
1	VSS	GND.
2	VDD	Power supply for logic and LCD.
3	V0	Operating voltage for LCD.
4	RS	Data / Instruction select.
5	R/W	Read / write select.
6	E	Enable signal.
7-14	DB0-DB7	Data bus.
15	CS1	Chip select of IC1 (High effective).
16	CS2	Chip select of IC2 (High effective).
17	RST	Reset signal (Low effective).
18	Vout	Negative voltage output.
19	LEDA	Backlight anode (+5V).
20	LEDK	Backlight cathode (-0V).

ABSOLUTE MAXIMUM RATING			
Item	Symbol	Min	Max
Supply voltage logic	VDD	4.7	5.0
LCD Operating Voltage	VDD-V0	-	10.8
LED Voltage	VLED	4.8	5.0
LED Current (Side LED)	ILED	60	70
			80
			mA

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

REVISION RECORD		SHENZHEN ET TECHNOLOGY CO.,LTD.	
REV	DATE	DESCRIPTION	DATE
A	First Issue	Model No.: ET-G12864DV2	GEN.TOL.: ±0.2
B		Part No.: SPEC-ET-G12864DV2	VER.: A
C		DRAWN	DATE 2011.06.23
D		CHECKED	UNIT: mm
E		APPROVED	SCALE: 1:1
F			