



J1 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).

J2 Symbol	Description
1 NC	-
2 NC	-
3 NC	-

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	-	10.8	13.85	V
LED Voltage	VLED	4.8	5.0	5.2	V
LED Current(Side LED)	I LED	-	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: Transmissive; ( 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.	
REVISION	DATE	DESCRIPTION	DATE
A	First issue	Model No.: ET-G12864DV3	GEN.TOL.: ±0.2
B		Part No.: SPEC-ET-G12864DV3	VER.: A
C		DRAWN	DATE 2011.06.23
D		CHECKED	UNIT: mm
E		APPROVED	SCALE: 1:1
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