



Pin.No:1	Symbol	Description
1	VSS	GND.
2	VDD	Power supply for logic and LCD.
3	VO	Operating voltage for LCD.
4	A0	Data/Instruction Select.
5	R/W	Read/Write Enable Signal
6	E	Enable trigger
7-14	DB0-DB7	Data bus.
15	A	Backlight anode (+5V).
16	K	Backlight cathode (+0V).

Pin.No:2	Symbol	Description
1	VSS	GND.
2	VDD	Power supply for logic and LCD.
3	VO	Operating voltage for LCD.
4	SCLK	serial clock
5	SID	serial data input.
6	CS	H: chip enable L: chip disable
7	A	Backlight anode (+5V).
8	K	Backlight cathode (+0V).

ABSOLUTE MAXIMUM RATING				
Item	Symbol	Min	Type	Max
Supply voltage logic	VDD	4.7	5.0	5.2
LCD Operating Voltage	VDD-V0	-	4.7	-
LED Voltage	VLED	4.5	5.0	5.5
LED Current	I LED	65	80	100
				mA

- Description
- 1.DISPLAY TYPE: STN/ Positive Yellow-Green; (STN/Negative Blue: FSTN).
  - 2.Viewing Direction: 6 O'CLOCK; ( 12 O'CLOCK ).
  - 3.Polarizer Mode: Transmissive; ( Transitive; Reflective ).
  - 4.Color of Backlight: Yellow-Green; ( White ).
  5. Operating voltage option: 5V.
  - 6.Operating Temp: 0° ~ 50°C
  - 7.Storage Temp: -20° ~ 70°C

REVISION RECORD		SHENZHEN ET TECHNOLOGY CO.,LTD.	
REV	DATE	DESCRIPTION	DATE
A	First Issue		

TITLE: LCM OUTLINE DIMENSION		Model No.: ET-G12832DV1	
Part No.: SPEC-ET-G12832DV1		VER.: A	
DRAWN	HELEN	DATE	2012.10.26
CHECKED		DATE	
APPROVED		DATE	

GEN.TOL.: ±0.2		PROJ(3):	
SCALE: 1:1		SHEET: 1/1	
UNIT:	mm		