



Pin.No	Symbol	Function
1	NC	No connection.
2	NC	No connection.
3	VLCD OUT	High voltage LCD power supply.
4	VLCD IN	High voltage LCD power supply.
5	VS+	High voltage LCD power supply.
6	VS-	LCD SEG driving voltages
7	VB0-	LCD SEG driving voltages
8	VB1-	LCD SEG driving voltages
9	VB1+	LCD SEG driving voltages
10	VB0+	LCD SEG driving voltages
11	VDD23	LCD SEG driving voltages
12	VDD	VDD is the digital power supply
13	VSS	VDD is the digital power supply
14	BM1	Ground.
15	BM0	Bus mode.
16	CS0	Chip select.
17	A0	Selects control data or display data for r/w
18	RD/E	control the read/write operation of the host
19	WR(RAW)	control the read/write operation of the host
20	RST	rest commands
21~28	D0~ D7	Bi-directional bus for parallel host interfaces.
29	NC	No connection.
30	NC	No connection.

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Min	Type	Max	Unit
Supply voltage logic	VDD	1.65		3.3	V
LCD Operating Voltage	VDD-LV0	16.2		16.8	V
LED Voltage	VLED	3.1		3.2	V
LED Current (Side LED)	ILED	-		90	mA

- Description
- DISPLAY TYPE: FSTN
 - Viewing Direction: 6 O'CLOCK ;
 - Polarizer Mode: Transflective ;
 - Drive Mode: 1/160 Duty, 1/10 Bias
 - Color of Backlight: White
 - LCD Controller: COG/UC1698U
 - Interface : Parallel
 - Operating voltage : 3.3V
 - Operating Temp: -20° ~ 70° C.
 - Storage Temp: -30° ~ 80° C.
 - Connect: 30 PIN FFC & Bottom Contact

SHENZHEN ET TECHNOLOGY CO.,LTD.		E-mail: east@eastet.com	
REVISION RECORD	DATE	TITLE: LCM OUTLINE DIMENSION	GEN.TOL.: ±0.2
1		Model No.: ET-G160160AV1	PRO.(3):
2		Part No.: SPEC-ET-G160160AV1-FBSWSW	VER.: A
3		DRAWN OY	DATE 11.06.02
4		CHECKED	SHEET: 1/1
5		APPROVED	UNIT: mm
6			SCALE: 1:1