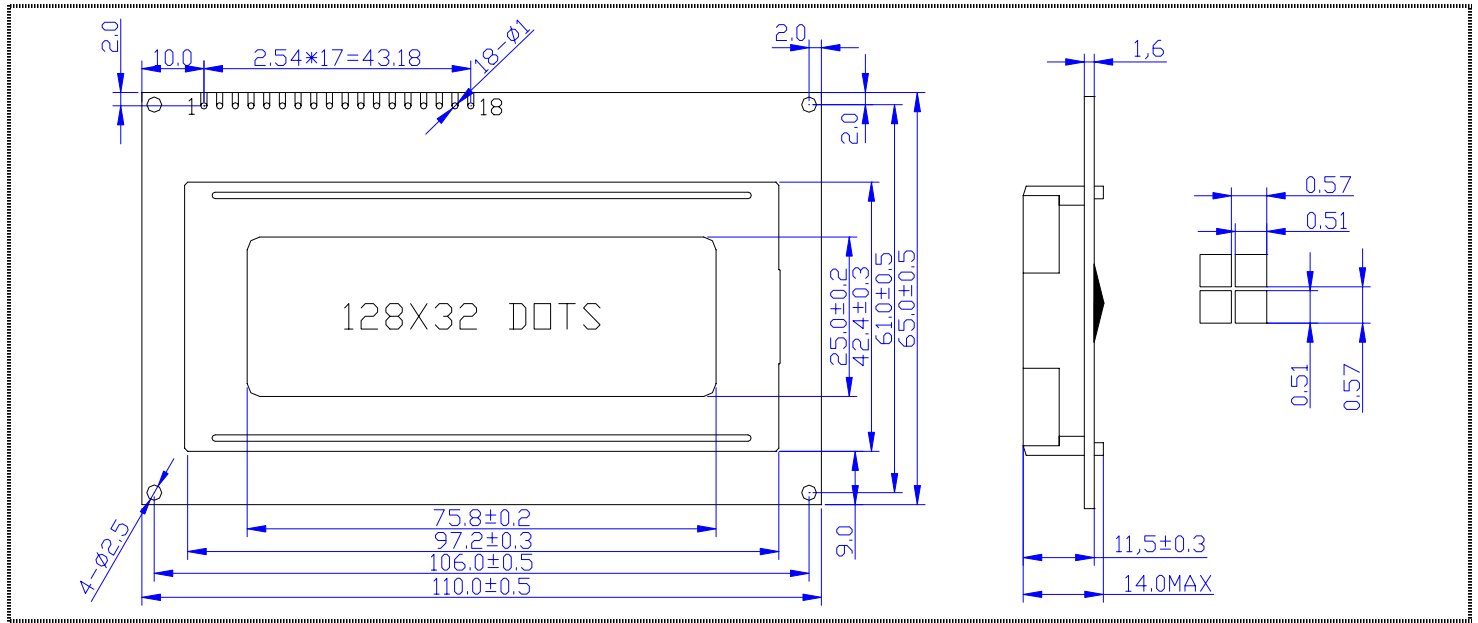


HF12832-1

SHANGHAI HENGFANG ELECTRONIC CO.,LTD
 Address:上海市北京东路668号 赛格电子 2A13 B318
 Tel:021-53085818 53081376 51571718
 FAX:021-53085818 Postcode:200010
 E-Mail:wanghx70@163.com Http://www.hengfang.com.cn



MECHANICAL DATA		
Item	Nominal Dimensions	Unit
Module Size(W×H×T)	110.0 × 65.0 × 14.0	mm
Viewing Area(W×H)	75.8 × 25.0	mm
Dot Pitch(W×H)	0.57 × 0.57	mm
Dot Size(W×H)	0.51 × 0.51	mm

PIN CONNECTIONS			
PIN	Symbol	Level	Function
1	LEDK	—	Backlight Power (0V)
2	LEDA	—	Backlight Power (+5V)
3	VEE	—	Power Supply for LCD
4	VCC	—	Supply Voltage for Logic(+5V)
5	VSS	—	GND(0V)
6	E	H/L	Enable signal
7	D/I	H/L	H: Data ; L: Instruction Code
8	R/W	H/L	H: Read; L: Write
9	CS	H/L	Chip Selection:H:Left Screen,L:Right Screen
10	RET	L	Reset Signal (Active LOW)
11	DB0	H/L	Data Bus Line
12	DB1	H/L	
13	DB2	H/L	
14	DB3	H/L	
15	DB4	H/L	
16	DB5	H/L	
17	DB6	H/L	
18	DB7	H/L	

ABSOLUTE MAXIMUM RATINGS					
Item	Symbol	Min	Type	Max	Unit
Operating Voltage	VDD	4.5	5.0	5.5	V
Operating Current	IDD	0.6	0.7	0.8	mA
LED Voltage	V _{LED}	4.5	5.0	5.5	V
LED Current	I _{LED}	70	120	150	mA
Operating Temp.	T _{opr}	-20	—	+70	
Storage Temp.	T _{sto}	-30	—	+80	

ELECTRICAL CHARACTERISTICS					
Item	Symbol	Min	Type	Max	Unit
Input Hight Voltage	V _{IH}	0.7VDD	—	VDD	V
Input Low Voltage	V _{IL}	0	—	0.3VDD	V
Output Hight Voltage	V _{OH}	2.4	—	VDD	V
Output Low Voltage	V _{OL}	0	—	0.4	V

