External dimension :

Dimension drawing
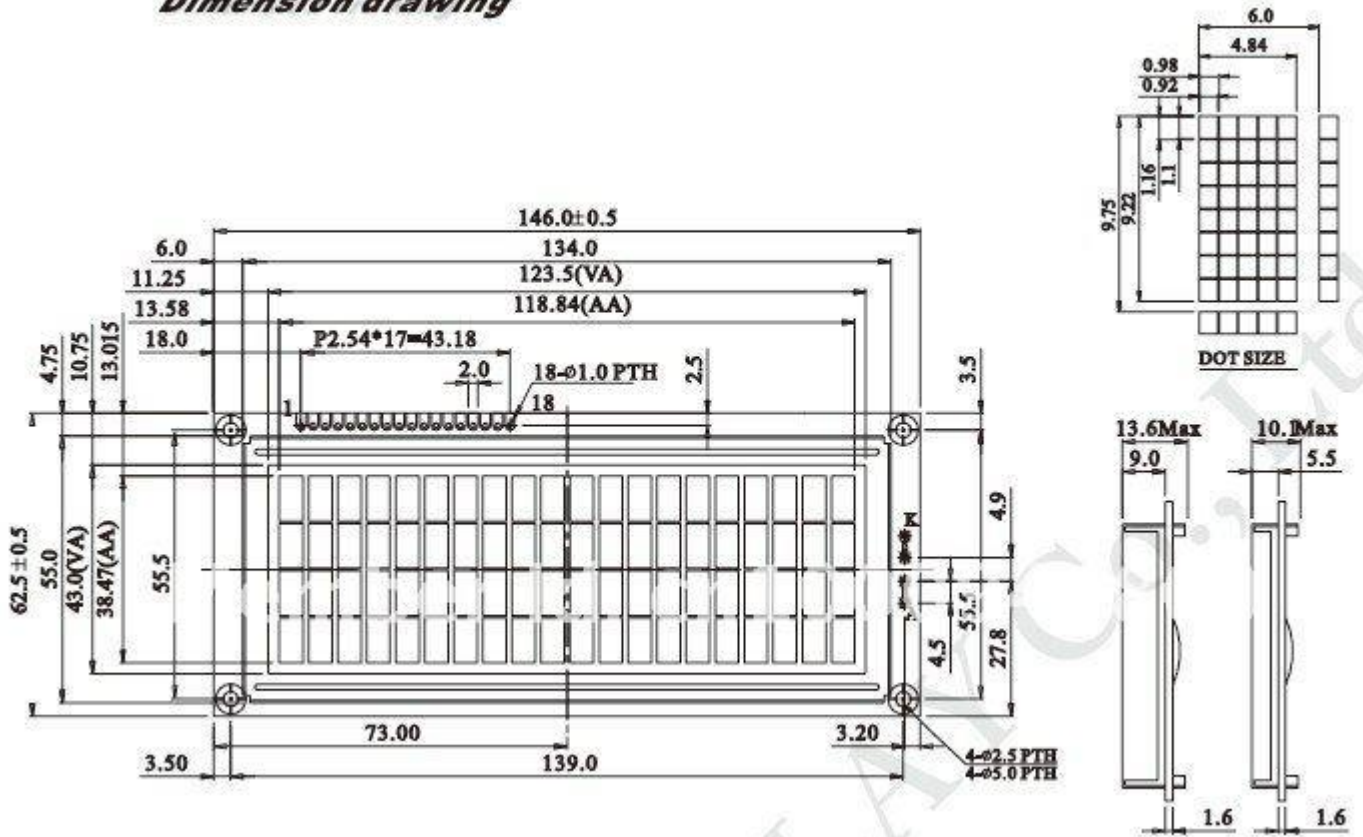
Pin description:

ITEM	SYMBOL	LEVEL	FUNCTIONS
1	VSS	0V	Power Ground
2	VDD	5.0V	Power Supply For Logic
3	V0	—	Contrast adjust
4	RS	H/L	H:data L:command
5	R/W	H/L	H:read L:write
6	E	H. H→L	Enable signal
7-14	DB0-DB7	H/L	Data Bus
15	LEDA	+5V	Power supply For LED Backlight
16	LEDK	0V	

Specifications:

- Characters: 20x4 Line
- LCD Mode: STN
- Controller IC: SPLC780C or Equivalent
- Driving Method: 1/16 Duty; 1/5Bias
- Viewing Angie: 6 O'clock direction
- 6800 serial 8-Bit/4-Bit MPU InterfaceOther
- Backlight: LED
- Operating Temperature Range: -20 to 60°c;
- Storage Temperature Range : -30 to 70°c;
- 5V logic power supply, parallel communication, high reliability, wide temperature range