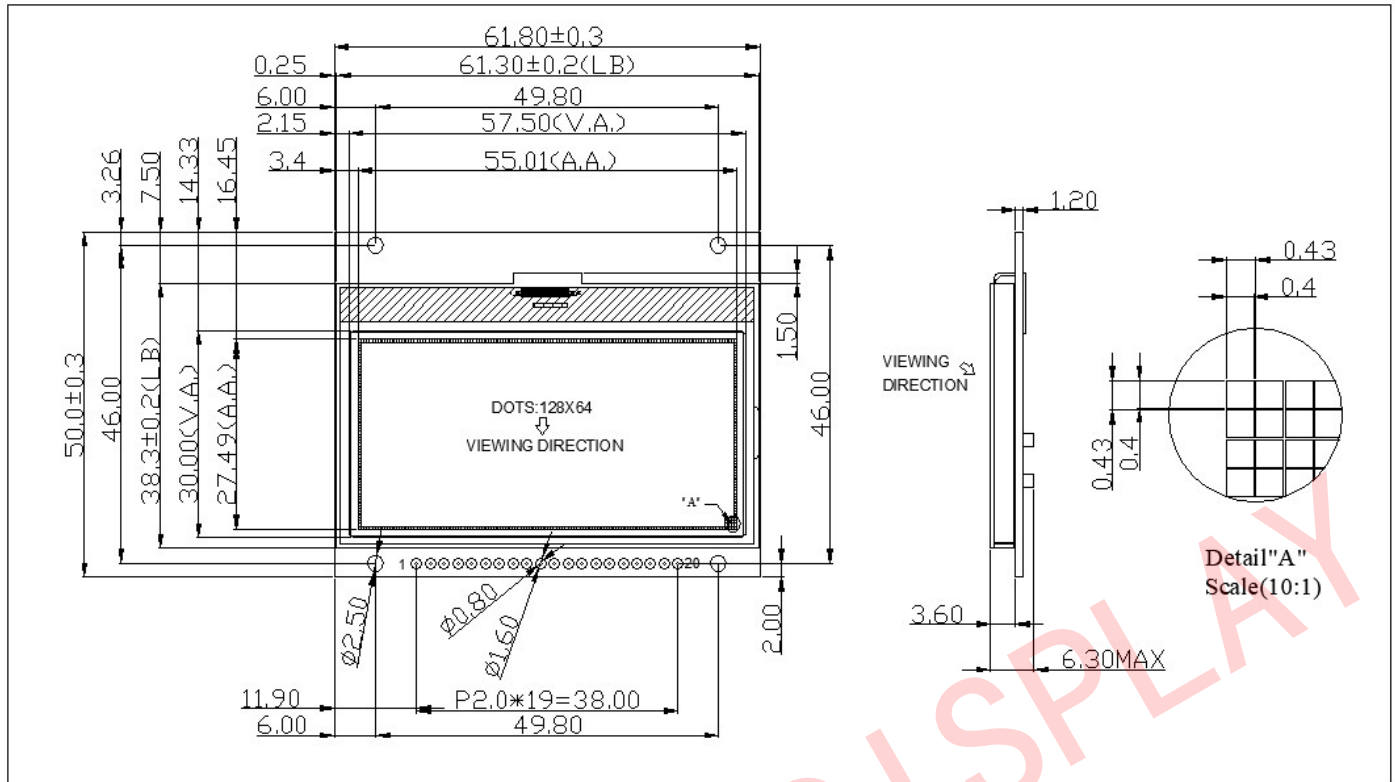




PIN CONNECTIONS

Pin	Symbol	Level	Function
1	VSS	0V	GND
2	VDD	+3.3V	Power supply for logic
3	NC	-	No connection
4	CD	H/L	Data/ command select
5-6	NC	-	No connection
7	SCLK	H/L	SPI clock input
8	SDIN	H/L	SPI data input
9-14	NC	-	No connection
15	/CS	H/L	Chip select,Active "L"
16	NC	-	No connection
17	/REST	H/L	Reset signal,active"L"
18-20	NC	-	No connection

NOTES:

1. Built-in controller(ST7567)
- 2.+3.3V power supply
3. Serial interface
4. FSTN/COG

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	61.8×50.0×6.3	mm
Viewing Area (W x H)	57.5×30.0	mm
Dot Pitch (W x H)	0.43×0.43	mm
Dot Size (W x H)	0.4×0.4	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage(Logic)	V _{DD} -V _{SS}	0	3.6	V
Operating Temp	T _{OPR.}	-20	70	°C
Storage Temp	T _{STG.}	-30	80	°C

ELECTRICAL CHARACTERISTICS (V_{DD}=5.0V, T_a=25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V _{IH}	-	-	-	V
Input Low Voltage	V _{IL}	-	-	-	V
Supply Current	I _{DD}	-	TBD	-	mA
LCD Driving Voltage	V _{LCD}	-	11	-	V

LED BACKLIGHT SPECIFICATION (T_a=25°C)

Item	Forward Voltage	Forward Current
WHITE	2.9V	75mA