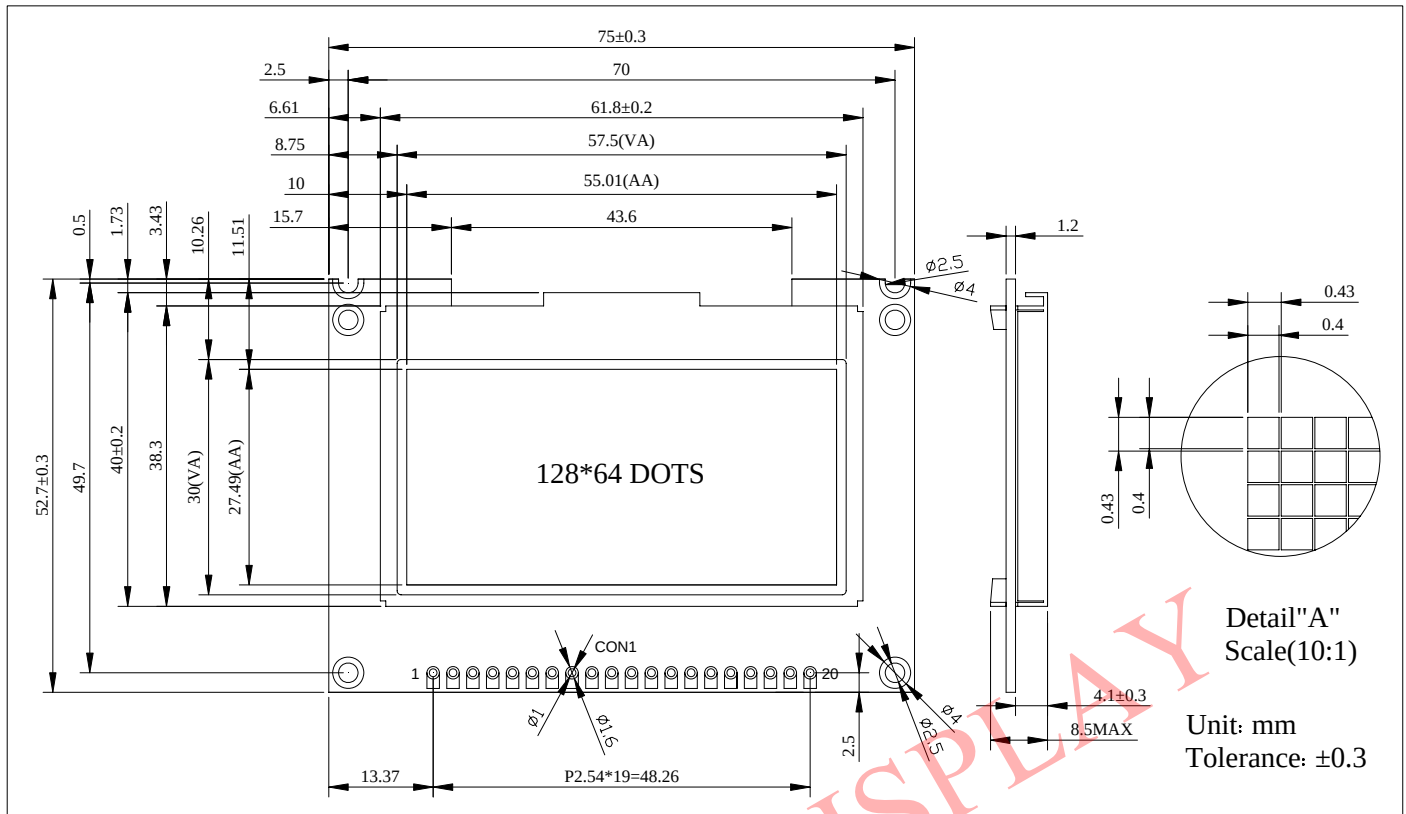




PIN CONNECTIONS

Pin	Symbol	Level	Function
1	VSS	0V	Ground
2	VDD	+5V	Power supply for Logic
3	NC	-	No connection
4~11	DB0-DB7	H/L	Data bus line
12	/CS	L	Chip select ,active "L"
13	NC	-	No connection
14	/REST	L	Reset signal ,active "L"
15	R/W	H/L	Write signal
16	D/C	H/L	H: Data L: Command
17	E	L	Enable signal
18	NC	-	No connection
19	DISP	H/L	H:OLED on L: OLED off
20	NC	-	No connection

NOTES:

1. controller compatible with SSD1305
2. 5.0V power supply
3. Parallel/Serial interface optional
4. Display color :Green/Yellow

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	75.0×56.5×8.5MAX.	mm
Viewing Area (W x H)	57.5X30	mm
Character Size(W x H)	0.43X0.43	mm
Dot Size (W x H)	0.40X0.40	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	$V_{DD}-V_{SS}$	0	5.5	V
Operating Temp.	$T_{OPR.}$	-40	+70	°C
Storage Temp.	$T_{STG.}$	-40	+80	°C

ELECTRICAL CHARACTERISTICS ($V_{DD}=5.0V$, $T_a=25^{\circ}C$)

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V_{IH}	0.8 V_{DD}	-	-	V
Input Low Voltage	V_{IL}	-	-	0.2 V_{DD}	V
Output High Voltage	V_{OH}	0.9 V_{DD}	-	-	V
Output Low Voltage	V_{OL}	-	-	0.1 V_{DD}	V
Supply Current	I_{DD}	-	120	-	mA