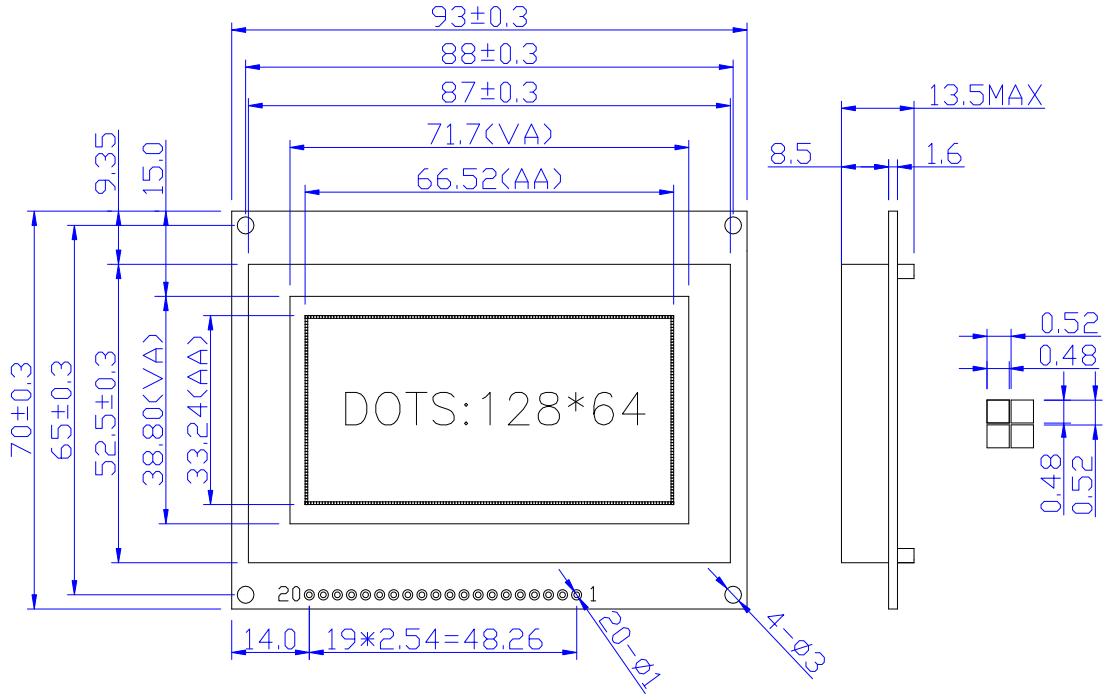


JXD12864-22

① PHYSICAL DIMENSION



② MECHANICAL SPECIFICATIONS

Item	Nominal Dimensions(mm)
Module Size(W×H×T)	93.0×70.0×13.5
Viewing Area(W×H)	72.0×40.0
Dot Pitch(W×H)	0.52×0.52
Dot Size(W×H)	0.48×0.48

④ FEATURE

LCD Type & Colour	STN:Yellow-Green,Blue,FSTN
View Angle	6 O'clock
Display Type	Positive Type,Negative Type
Control IC & Package	ST7565R or EQV,COG
Operating Temperature	-20℃ ~ 70℃
Storage Temperature	-30℃ ~ 80℃

③ PIN CONNECTIONS

Pin	Symbol	Function
1	VSS	Ground for Logic(GND)
2	VDD	Power supply for Logic(+5V/ +3.3V)
3	NC	NO Connect
4	A0/ROM_IN	H: Data; L: Instruction Code / Data Input (rom)
5	WR/ROM_OUT	Write / Data Output (rom)
6	RD/ROM_SCK	Read/ROM Clock (rom)
7~14	DB0~DB7	Data Bus Line
15	CS	Chip Selection(ST7565)
16	ROM_CS	Chip Selection(rom)
17	/RST	Reset Signal (Active LOW)
18	NC	NO Connect
19	LEDA	Backlight Power(+5V/ +3.3V)
20	LEDK	Backlight Power(GND)

⑤ ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Typ.	Unit
Operating Voltage	Vdd	Ta=25℃	5.0	V
Supply Current	Idd	Ta=25℃ , Vdd=5V	5	mA