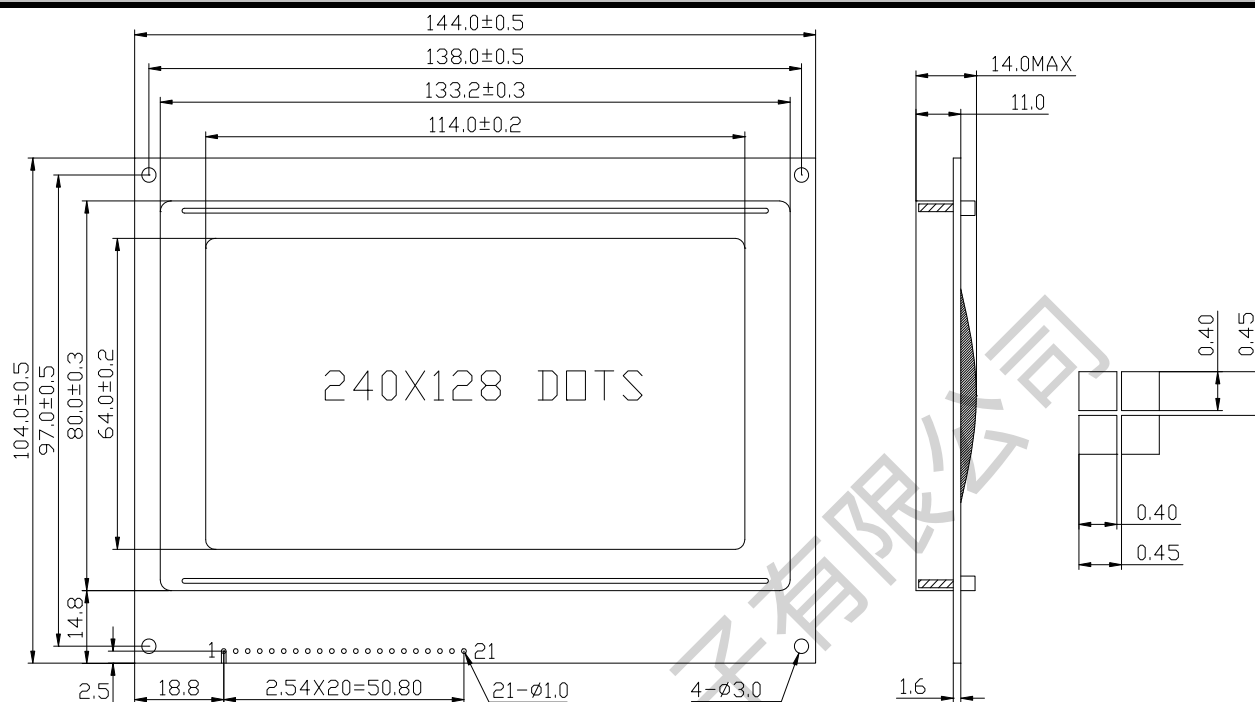


①PHYSICAL DIMENSION



②MECHANICAL SPECIFICATIONS

Item	Nominal Dimensions(mm)
Module Size(W×H×T)	144.0×104.0×14.0
Viewing Area(W×H)	114.0×64.0
Dot Pitch(W×H)	0.45×0.45
Dot Size(W×H)	0.40×0.40

④FEATURE

LCD Type & Colour	STN:Yellow-Green、Blue,FSTN
View Angle	6 O'clock
Display Type	Positive Type,Negative Type
Control IC & Package	T6963C,SMT
Operating Temperature	-20℃～70℃
Storage Temperature	-30℃～80℃

③PIN CONNECTIONS

Pin	Symbol	Function
1	FG	Frame Ground
2	VSS	Ground for Logic(0V)
3	VDD	Power supply for Logic(+5V)
4	V0	Power supply for LCD Driver
5	/WR	Write signal (Active Low)
6	/RD	Read signal (Active Low)
7	/CE	Chip enable signal (Active Low)
8	C/D	H:Command; L:Data
9	/RST	Reset Signal (Active Low)
10~17	DB0~DB7	Data Bus Line
18	FS	Font Select H:6x8 ,L:8x8
19	Vout	Negative voltage output
20	LED+	Backlight Power (+5V)
21	LED-	Backlight Power (0V)

⑤ELECTRICAL CHARACTERISTICS (Supply current doesn't contain backlight)

Item	Symbol	Test Condition	Typ.	Unit
Operating Voltage	Vdd	Ta=25°C	5.0	V
Supply Current	Idd	Ta=25°C , Vdd=5.0V	20.0	mA