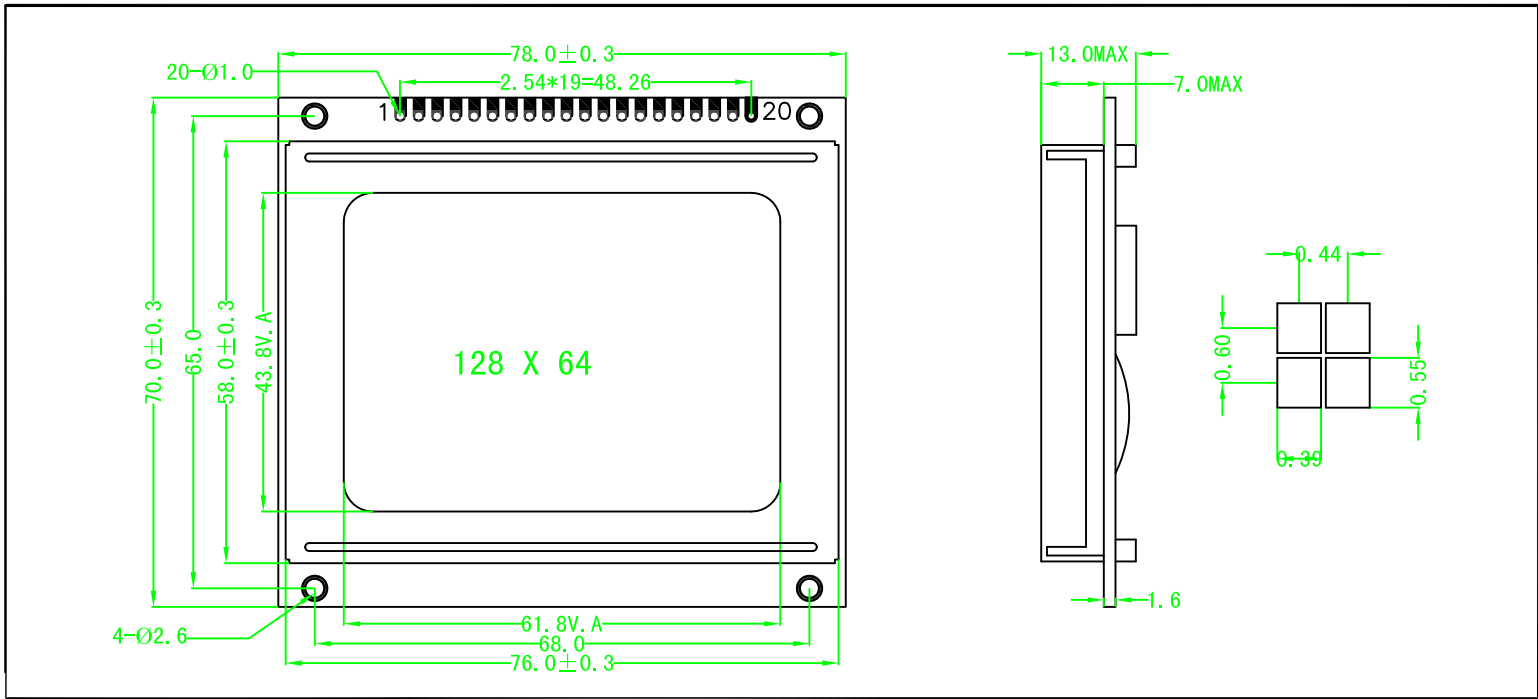
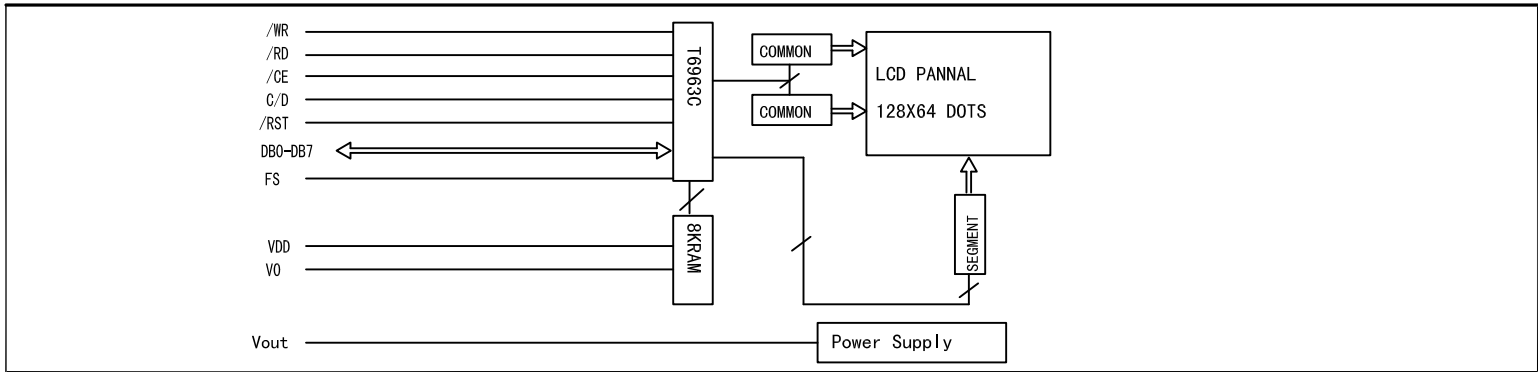




1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	78.0×70.0 × 13.0	LCD Coloure	Yellow-green
View Area (W*H)	61.8 × 43.8	View Angle	6 0' clock
Dot × Dot (W*H)	128 × 64	Display Type	Positive Type
Dot Pitch (W*H)	0.44 × 0.60	Rear Polarizer	Transflective
Dot Size (W*H)	0.39 × 0.55	Operating Temperature	-10° C to +60° C
---	---	Storage Temperature	-20° C to +70° C
---	---	Backlight	LED (Yellow-green)

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Min.	Unit
Operating Voltage	Vdd	Ta=25° C	---	5.0	---	V
Operating Voltage For LCD	Vlcd	Ta=25° C	---	10.5	---	V
Supply Current	Idd	Ta=25° C, Vdd=3.0V	---	8	---	mA
Supply Current For Backlight	If	Ta=25° C, VAK=3.0V	---	440	---	mA

5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1	FG	--	LCM Frame Ground
2	VSS	0V	LCM Power Supply Negative Input Terminal
3	VDD	5.0V	LCM Power Supply Positive Input Terminal
4	VO	--	LCD Driving Voltage Input Terminal
5	/WR	L	LCM Write Signal Input Terminal
6	/RD	L	LCM Read Signal Input Terminal
7	/CE	L	CHIP Enable Signal Input Terminal, /CE Must be L When CPU Communicates with T6963C
8	C/D	H/L	LCM Comand/data Input Terminal
9	/RST	H→L, H	LCM Reset Signal Input Terminal
10-17	DB0-DB7	TRI-STATE	LCM 8-bits Data Input Terminal
18	FS	H/L	LCM Font Selection Signal Input Terminal
19	A	5.0V	LED Backlight Power Supply Positive Input Terminal
20	K	0V	LED Backlight Power Supply Negative Input Terminal