

CHARACTERISTICS:

DISPLAY CONTENT: 240 × 128 DOTS

LCD TYPE: STN Y/G、STN BLUE

LED BACKLIGHT: Y/G、GREEN、WHITE

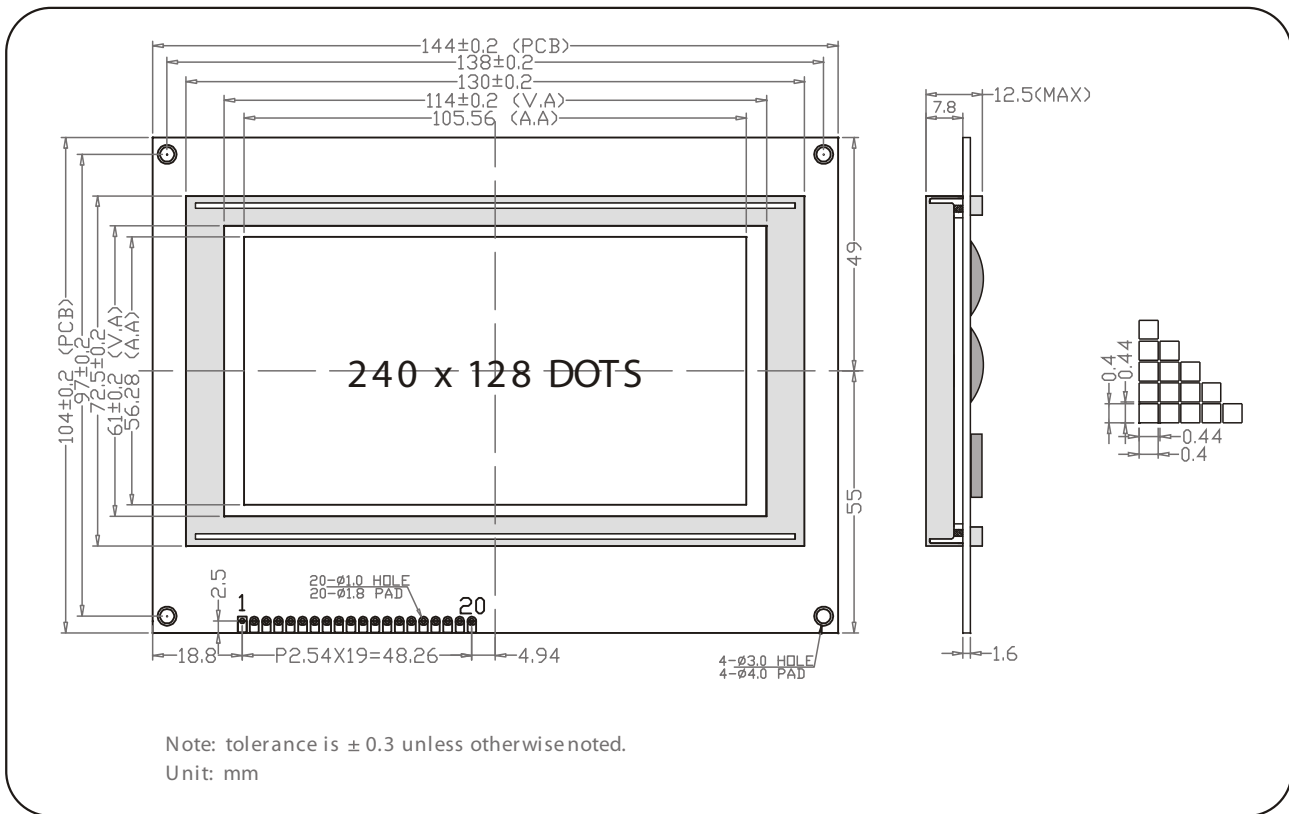
CONTROLLER: T6963C OR EQUAL

OPERATING TEMPERATURE: NORMAL(0–50°C); WIDE(–20–70°C)

POWER SUPPLY: 5.0V

VIEWING ANGLE: 6H; 12H

DIMENSIONS/DISPLAY CONTENT



PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10
FG	GND	VDD	V0	WR	RD	CE	C/D	RST	DB0
11	12	13	14	15	16	17	18	19	20
DB1	DB2	DB3	DB4	DB5	DB6	DB7	FS	VEE	LEDA

ELECTRONIC PARAMETER

Parameter		Symbol	Standard Values			Unit
			Min.	Typ.	Max	
Voltage	Logic	VDD-VSS	4.75	5.0	5.25	V
	LCD	VDD-V0	4.5	13	30	V
Current	Logic	IDD	-	2.5	-	mA
	LCD	IEE	-	2.0	-	mA
LCD Drive Voltage(25℃)			-	13	-	V
Input Voltage	H	VIH	0.7VDD	-	VDD	V
	L	VIL	0	-	0.3VDD	V

LIMIT PARAMETER (Ta=25°C)

Parameter	Symbol	Standard Values		Unit
		Min.	Max	
Supply Voltage	VDD-VSS	0	7.0	V
LCD Voltage	VDD-V0	0	30	
Input Voltage	V1	0	VDD	

APPLICATION CIRCUIT

