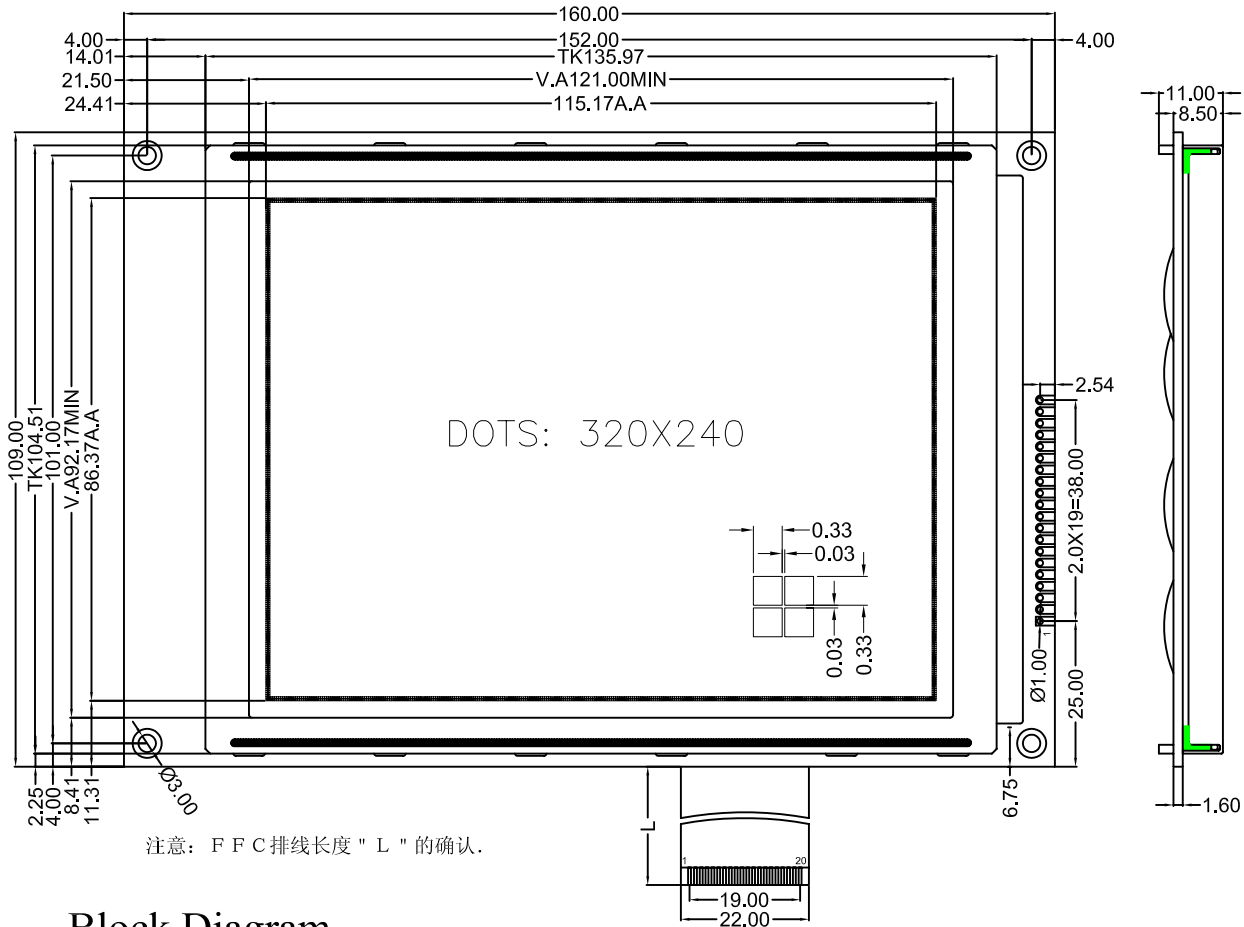


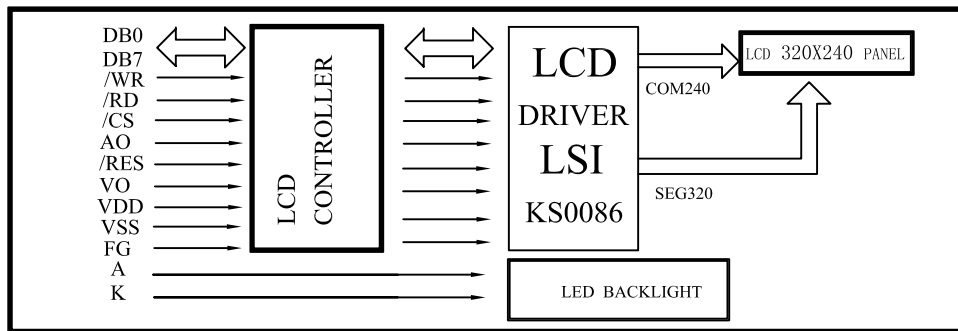
# YXD-320240C

## External Dimensions

320\*240 STN(Y/G/BLUE/GRAY)  
 1/240DUTY 1/17BIAS  
 Viewing Direction: 6 o'clock  
 Backlight Color: white OR Y/G  
 (LED Backlight)



## Block Diagram



## Pin Configuration

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VSS	VDD	VEE	/WR	/RD	/CS	AO	/RES	D0	D1	D2	D3	D4	D5	D6	D7	VO	FG	K	A
0V	5.0V	-20 TO -26V	H/L	H/L	H/L	H/L	L	DATA BUS								MIN -30V	FG	0V	5.0V

MECHANICAL DATA		
ITEM	SPECIFICATION	UNIT
Module Size(W*H*D)	160.0x109.0x11.0	mm
Viewing Area(W*H)	121.0x92.17	mm
Dot Matrix	320x240	dots
A.A(W*H)	115.17x86.37	mm
Dot Pitch(W*H)	0.36x0.36	mm
Dot Size(W*H)	0.33x0.33	mm

ABSOLUTE MAXIMUM RATINGS				
ITEM	SYMBOL	MIN	MAX	UNIT
Supply Voltage Logic	Vdd-Vss	-0.3	7.0	V
Supply Voltage Driver	Vdd-V0	-0.3	30V	V
Input Voltage	Vi	Vss	Vdd	V
Operating Temperature	Ta	-20	70	°C
Storage Temperature	Tstg	-30	80	°C
Voltage For Backlight	VLED	-	5.2	V