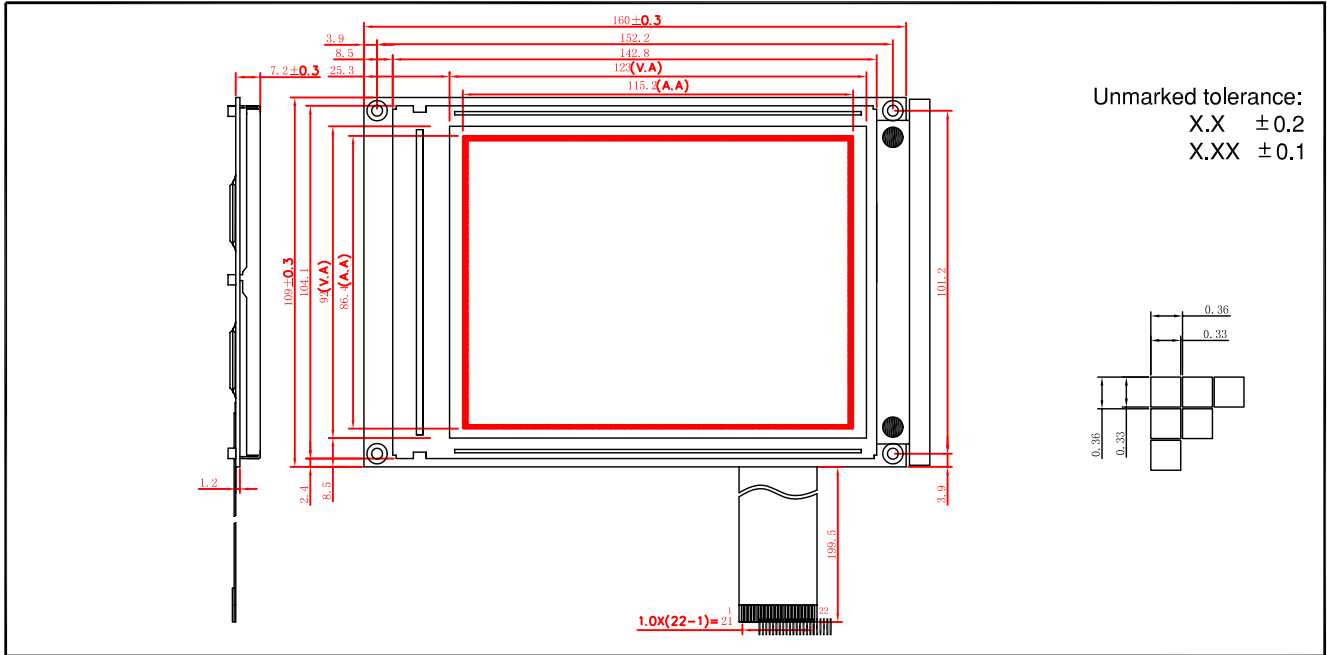
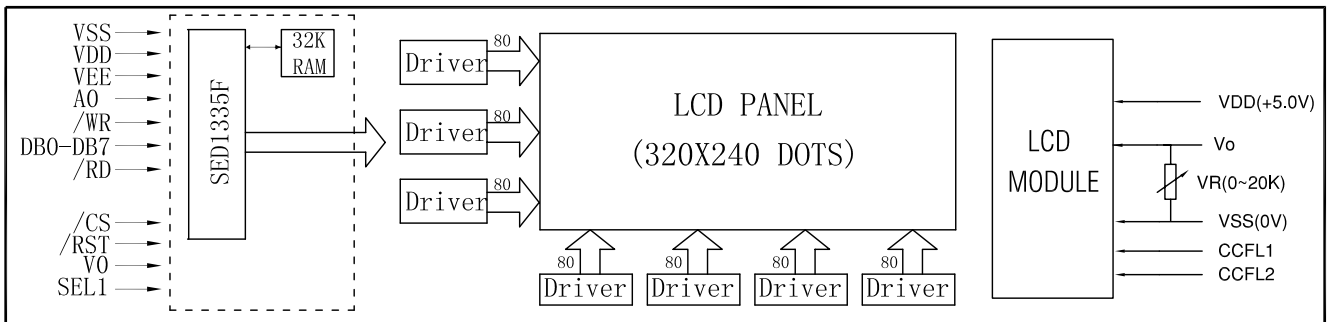


OUTLINE DIMENSIONS



BLOCK DIAGRAM



MECHANICAL SPECIFICATIONS & FEATURE

Item	Normal Dimensions(mm)	FEATURE	
Module Size (W*H*T)	160.0X109.0X7.2	LCD Type	STN
View Area (W*H)	123.0X92.0	LCD Colour	STN:Yellow-Green、Gray FSTN:Gray
Dots xDots(W*H)	320x240	View Angle	6 O'clock、12 O'clock
Dot Pitch (W*H)	0.36X0.36	Display Type	Negative Type
Dot Size (W*H)	0.33X0.33	Rear polarizer	Transmissive
---	---	Operating Temperature	0°C ~ 50°C、-20°C ~ 70°C
---	---	Backlight	CCFL:White,Without

ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25°C	---	3.3	---	V
Operating Voltage for LCD	Vlcd	Ta=25°C	---	22.6	---	V
Supply Current	Idd	Ta=25°C, Vdd=3.3V	---	3.0	4.5	mA
Supply Current for Backlight(CCFL)	If	Ta=25°C, Vdd=3.3V	---	5	8	mA

INTERFACE PIN CONNECTIONS

Pin No	Symbol	Level	Description
1	VSS	--	Ground for Logic
2	VDD	--	Power supply for Logic
3	BUSY	--	Busy signal
4	INT	--	Interrupt signal
5	/CS1	L	Chip selection
6	RS	H/L	Register selection
7	/RW	H/L	Write signal
8	EN/RD	--	Read signal
9-16	DB0-DB7	H/L	Data bus
17	VEE	--	Negative voltage Output
18	VO	--	Supply power for LCD drive
19	/RES	--	Reset signal for the chip
20-22	NC	--	No connection

REMARK

Old No:AV-G320240A1 Series