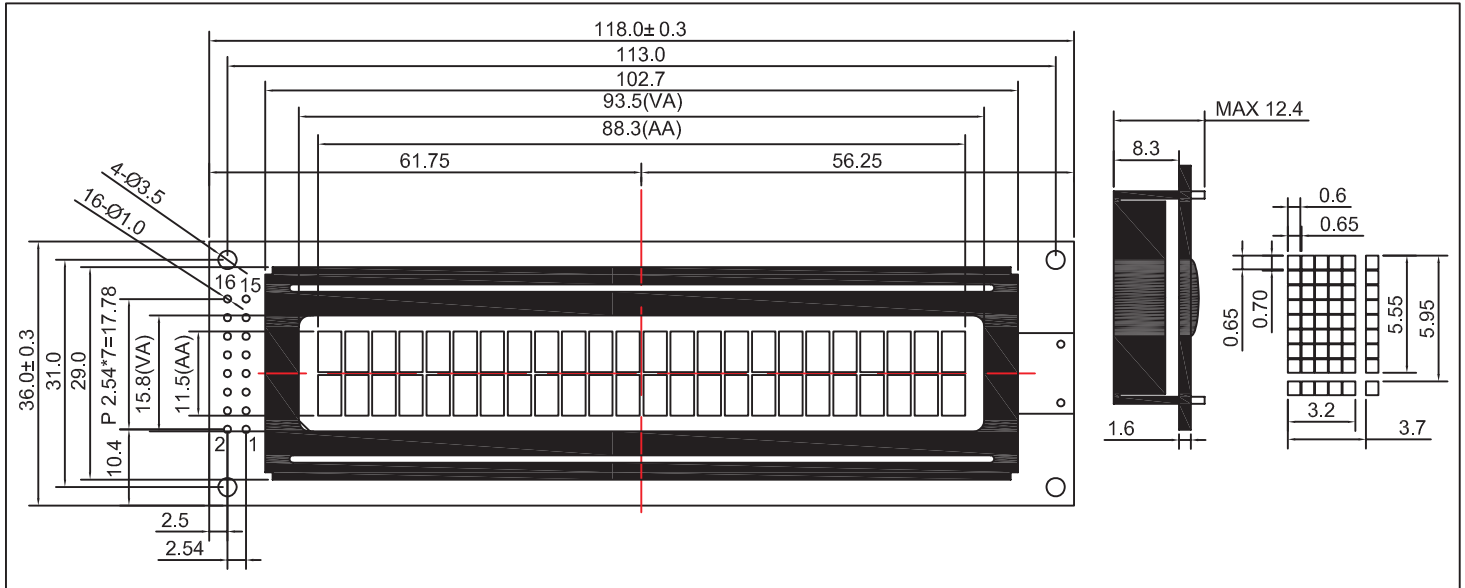


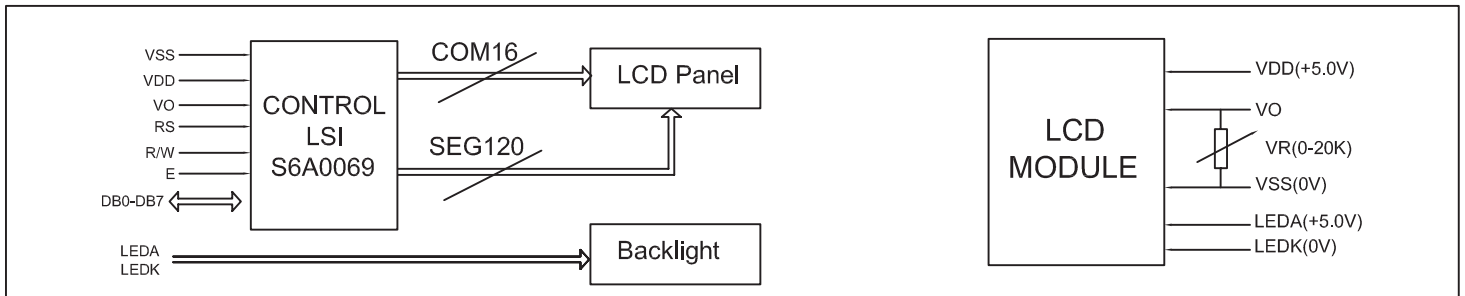
型号: JXD2402A

24X2 CHARACTERS
1 / 16 DUTY, 1 / 5BIAS
Unit : mm

OUTLINE DIMENSIONS



BLOCK DIAGRAM & POWER SUPPLY



MECHANICAL SPECIFICATIONS & FEATURE

Ltem	Normal Dimensions(mm)	FEATURE	
Module Size(W*H*T)	118 x 36 x 12.4	LCD Type	STN
View Area(W*H)	93.5 x 15.8	LCD Colour	STN: Yellow-Green,Blue,Grey
Character Pitch(W*H)	3.7 x 5.95	View Angle	6 O'clock
Character Size(W*H)	3.2 x 5.55	Display Type	Positive Type,Negative Type
Character Font	5 x 8	Rear polarizer	Trassmissive,Transflective
Dot Pitch(W*H)	0.65 x 0.70	Operating Temperature	0° C ~ +50° C,-20° C ~ +70° C
Dot Size(W*H)	0.60 x 0.65	Backlight	LED:Yellow-Green,White

ELECTRICAL CHARACTERISTICS

Ltem	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25° C	--	5.0	--	V
Operating Voltage for LCD	VLcd	Ta=25° C	--	4.8	--	V
Supply Current	Idd	Ta=25° C,Vdd=5.0v	--	2.0	3.0	mA
Supply Current for Yellow-Green LED	If	Ta=25° C,Vf=4.1v	--	140	160	mA
Supply Current for White LED	If	Ta=25° C,Vf=3.1v	--	26	30	mA

INTERFACE PIN CONNECTIONS

Pin No	Symbol	Level	Description
1	VSS		Ground for Logic
2	VDD		Power Supply for Logic(+5.0v)
3	VO		Power Supply for LCD drive
4	RS	H/L	Register selection (H:Date register,L:Instruction register)
5	R/W	H/L	Read/Write selection (H:Read,L:Write)
6	E	H/H-L	Enable signal for LCM
7-14	DB0-DB7	H/L	Data Bus lines
15	LEDA		Power supply for Backlight(+5.0V)
16	LEDK		Power supply for Backlight(-)

REMARK