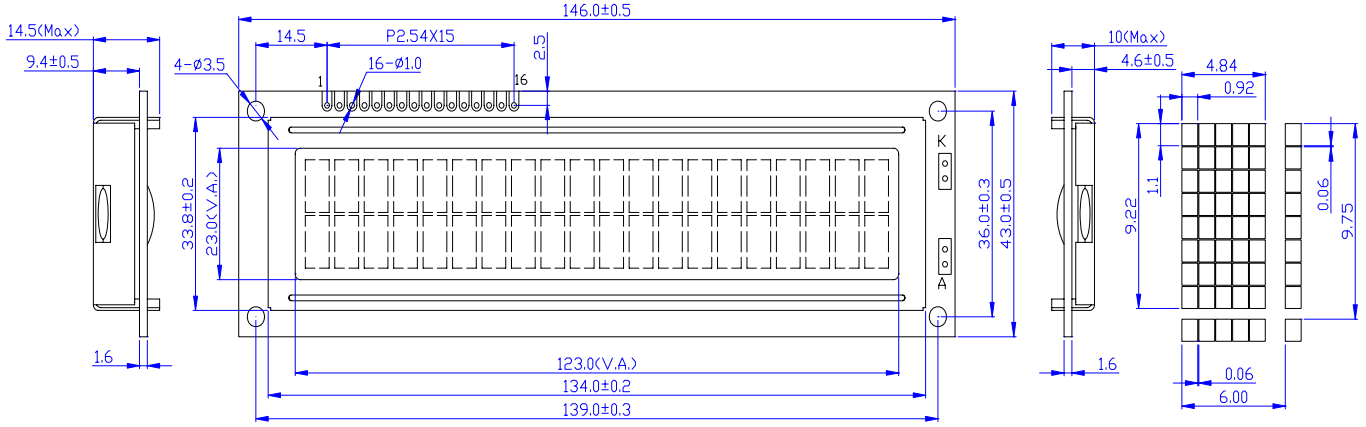
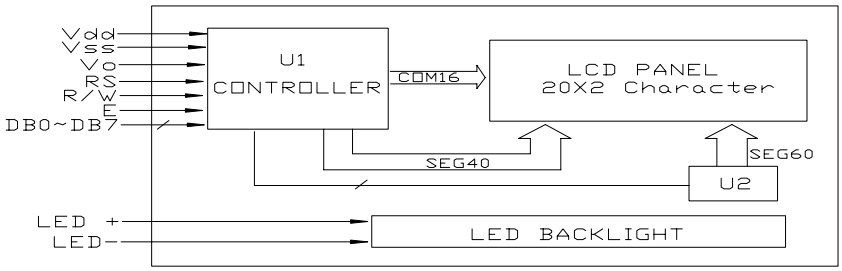
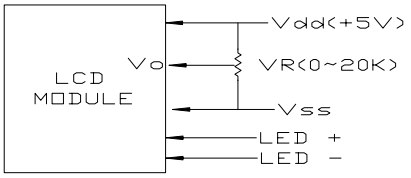
◆OUTLINE DIMENSION



◆BLOCK DIAGRAM & POWER SUPPLY





◆MECHANICAL SPEC. & FEATURES

Item	Dimension(mm)	Features	
Module Size(W×H×T)	146.0X43.0X10/14.5	LC Fluid	STN (Yellow-green, Gray, Blue), FSTN
Viewing Area(W×H)	123.0X23.0	Polarizer	Reflective, Transflective, Transmissive
Dot Size(W×H)	0.92X1.10	View Angle	6:00 o'clock or 12:00 o'clock
Dot Pitch(W×H)	0.98X1.16	Display Type	Positive or Negative
Character Size(W×H)	4.84X9.22	Backlight	LED (Optional)
Character Pitch(W×H)	6.0×9.75	Operating Temp.	0℃~50℃ or -20℃~70℃
		Controller	S6A0069 or Equivalent

◆INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Function	Pin No.	Symbol	Function
1	Vss	Ground for logic	6	E	Enable signal
2	Vdd	Power supply for logic	7~14	DB0~DB7	Data bus lines
3	Vo	Power supply for LCD	15	A	BKL +
4	RS	Register selection (H:Data, L:Instruction)	16	K	BKL -
5	R/W	Read/Write selection (H: R, L: W)			

◆ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25℃	---	5.0	---	V
Operating Voltage for LCD	Vlcd	Ta=25℃	---	4.5	---	V
Supply Current	Idd	Ta=25℃, Vdd=5.0V	---	2.0	3.0	mA
Supply Voltage for LED	Vf	Ta=25℃, R=6.8Ω	---	4.2	---	V
Supply Current for LED	If	Ta=25℃, Vf=4.2V	---	250	---	mA

GOLDEN VIEW DISPLAY, INC.
ADDRESS: 8460 SOUTHWIND BAY CIRCLE, FORT MYERS, FLORIDA 33908
Phone: 239-332-8868 Fax: 239-590-6066 Email: sales@goldenviewdisplay.com Http://www.goldenviewdisplay.com