

ATM0802A-FL-YBW----- STANDARD CHARACTER LCD MODULES

* 5 x 7 with Cursor Dots

* View Angle (6:00)

* 1/16 Duty, 1/5 Bias, 8CHAR x 2LINE

* LED Backlight (Yellow green)

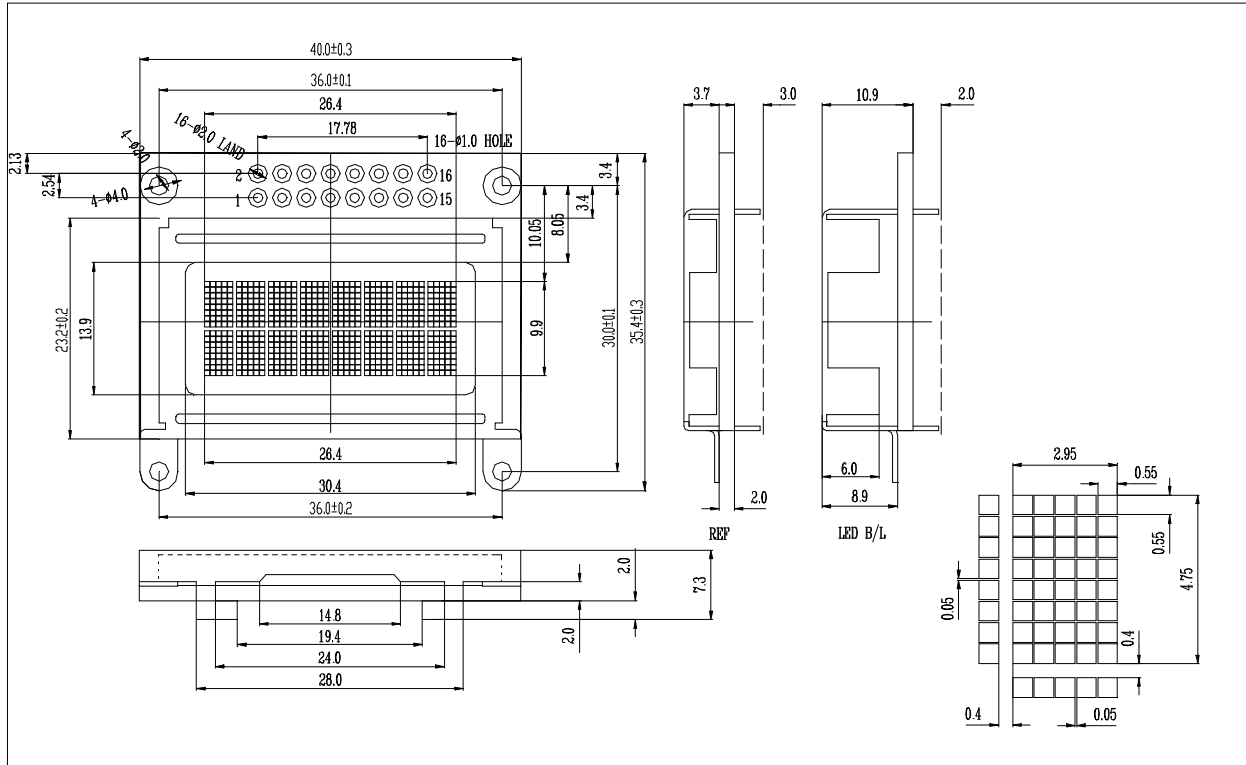
* Transflective

* STN (Yellow green)

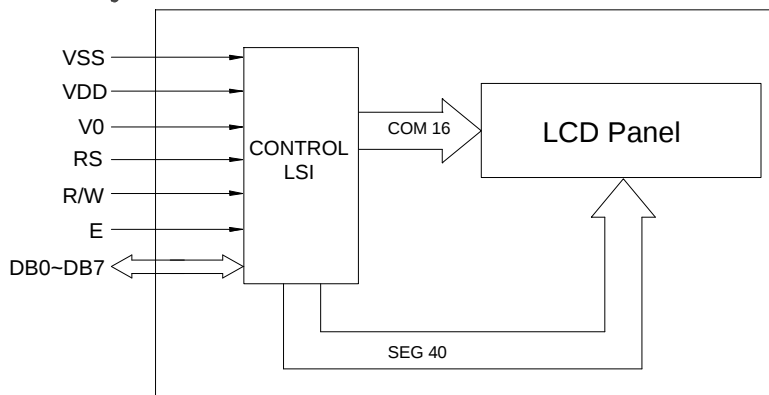
* Controller/Driver (S6A0069)

* Operating Temp (0℃~50℃)

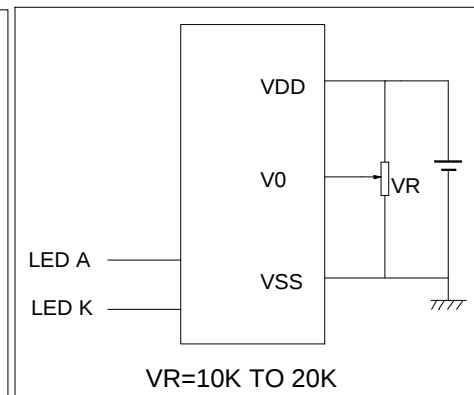
External Dimensions



Block Diagram



Power Supply



Mechanical Specifications

Item	Description(mm)	Item	Symbol	Min	Typ	Max	Unit
Size	40(L)x35.4(W)x12.8(H)	Supply Voltage for Logic	VDD	4.5	5.0	5.5	V
V.A	26.4(L)x9.8(W)	Supply Voltage for LCD	VLCD	4.0	4.5	5.0	V
Character Pitch	3.35x5.15	Supply Current for Logic	IDD		0.8	2.0	mA
Dot Size	0.55x0.55	Supply Current for LED	IF			60	mA

Electrical Specifications

Interface Signals---- J1

Pin	Symbol	Level	Description	Pin	Symbol	Level	Description
1	VSS	0V	Ground	7~14	DB0~DB7	H/L	Data Bus Line
2	VDD	+5V	Supply Voltage for Logic	15	A	--	Back Light anode:+4.2V
3	V0	--	Operating Voltage for LCD	16	K	--	Back Light cathode:0V
4	R/S	H/L	H: Data L: Instruction Code				
5	R/W	H/L	H: Data Read L: Data Write				
6	E	H,H-L	Enable Signal				