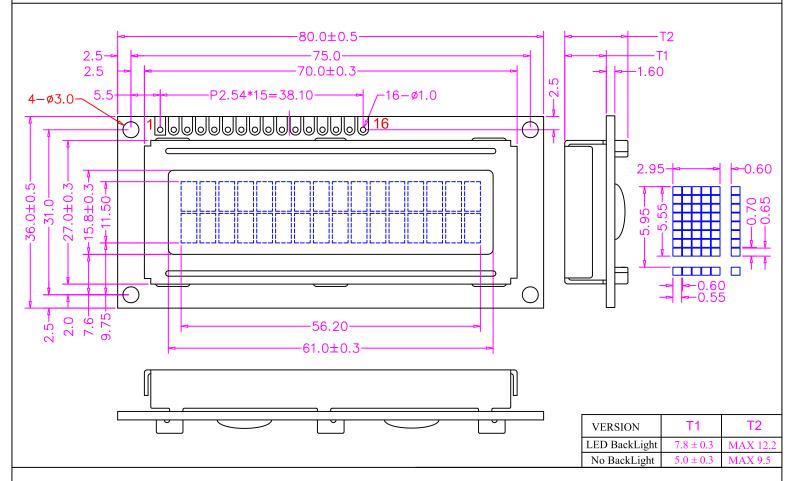


SC162A3

16 × 2 CHARS 1/16 DUTY

① External Dimensions



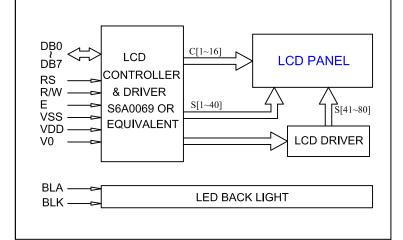
2 Electrical Characteristics

ITEM	Symbol	Condition	Min.	Тур.	Мах.	Unit
Operating Voltage	VDD	Ta=25° C		5.0		V
Operating Voltage for LCD	VDD-V0	Ta=25° C		4.5		V
Supply Current	IDD	VDD=5.0V		1.5		mA

③ Pin Configuration

Pin	Symbol	Level	Description	
1	VSS	0V	Power GND	
2	VDD	+5V	Supply Voltage for logical circuit	
3	V0	•	Voltage For LCD Panel Drive	
4	RS	H/L	Register select input pin	
5	R/W	H/L	Read/Write Select	
6	Е	H, H→L	Read/write enable	
7	DB0	H/L	Data Bus	
8	DB1	H/L		
9	DB2	H/L		
10	DB3	H/L		
11	DB4	H/L	Data Bus	
12	DB5	H/L		
13	DB6	H/L		
14	DB7	H/L		
15	BLA	+5V	LED BACKLIGHT +	
16	BLK	0V	LED BACKLIGHT -	

4 Block Diagram



⑤ Example Power Supply

