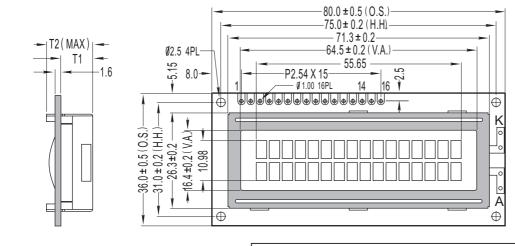
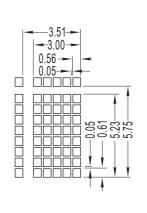


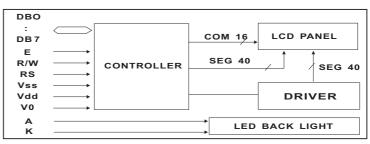
FORDATA ELECTRONIC CO.,LTD PROFESSIONAL LCD SUPPLIER FROM CHINA

FDCC1602G





ITEM	T1	T2
LED backlight		13.5
EL / without backlight	4.6	9.5



FEATURE

- 1. 5X8 dots with cursor
- 2. Built- in controller (SPLC780D or Equivalent)
- 3. +5V power supply (Also available for +3.0V)
- 4. 1/16 duty cycle
- 5. BKL to be driven by pin1,pin2,or pin15,pin16 or A,K
- 6. N.V. Optional

ABSOLUTE MAXIMUM RATINGS											
ITEM	SYMBOL	MIN	MAX	UNIT							
POWER SUPPLY (LOGIC)	Vdd	-0.3	7.0	V							
POWER SUPPLY (LCD)	V0	Vdd -13.5	Vdd +0.3	V							
INPUT VOLTAGE	Vin	-0.3	Vdd +0.3	V							

PIN ASSIGNMENT										
PIN	SYMBOL	FUNCTION								
1	Vss	GND								
2	Vdd	Power Supply								
3	V0	Contrast Adjust								
4	RS	Register Select Signal								
5	R/W	Data Read/Write								
6	E	Enable Signal								
7-14	DB0-DB7	Data Bus Line								
15(A)	LED+	Power supply for BKL(+)								
16(K)	LED-	Power supply for BKL(-)								

MECHANICAL SPECIFICATIONS									
CHARACTER NUMBER	16W X 2H								
OVERALL SIZE	80.00W X 36.00H	mm							
VIEWING AREA	64.50W X 16.40H	mm							
HOLE - HOLE	75.00W X 31.00H	mm							
CHARACTER SIZE	3.00W X 5.23H	mm							
CHARACTER PITCH	0.51W X 0.52H	mm							
DOT SIZE	0.56W X 0.61H	mm							
DOT PITCH	0.05W X 0.05H	mm							

ELECTRONICAL CHARACTERISTICS											
ITEM	SYMBOL	CONDITION	S ⁻	UNIT							
	01202	CONDITION	MIN	TYP	MAX	0					
Input voltage	Vdd	+5V	4.7	5.0	5.5	V					
mput voitage	vuu	+3.3V	2.7	3.0	3.3	V					
Supply current	ldd	Vdd=5V		1.5	4.0	mA					
Recommended LCD driving voltage for normal temp	Vdd-V0	0 °C	4.7	5.0	5.5						
		25 °C	4.3	4.5	4.7	V					
version module		50 °C	4.1	4.3	4.5						
LED forward voltage	VF	25 °C		4.2	4.6	V					
LED forward current	lF	25 °C		120	160	mA					
EL power supply current	EL	AC 400Hz VEL =110V				mA					

DISPLAI	O I	1/	117	~	U	Ш		~	_		JR	1-0	93	0	90	
Display position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DDRAM address	00	01	02				-		-							0F
DDRAM address	40	41	42				-		-							4F