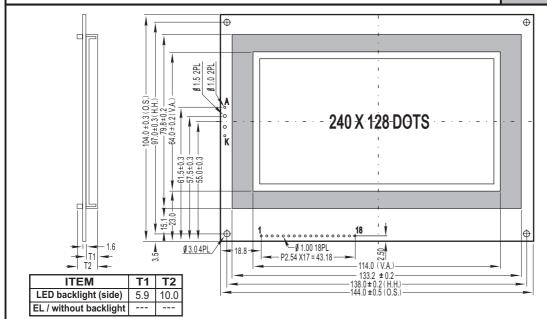
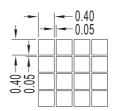
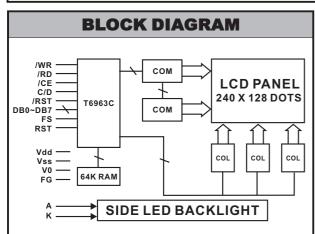


FORDATA ELECTRONIC CO.,LTD PROFESSIONAL LCD SUPPLIER FROM CHINA

FDCG240128B







PIN ASSIGNMENT					
PIN	SYMBOL	FUNCTION			
1	FG	Frame ground			
2	Vss	GND			
3	Vdd	Power Supply			
4	V0	Operating voltage for LCD			
5	/WR	Write enable signal			
6	/RD	Read enable signal			
7	/CE	Chip enable signal			
8	C/D	H: Instruction , L: Data			
9	/RST	Reset signal			
10 to 17	DB0 to DB7	H/L Data bus line			
18	FS	Font selection			
Α	LED+	Power supply for BKL(4.2V)			
K	LED-	Power supply for BKL(GND)			

FEATURE

- 1. 240 X128 dots graphic LCD module
- 2. Built- in controller (T6963C)
- 3. +5V power supply
- 4. STN LCD panel, 1/128 duty cycle

MECHANICAL SPECIFICATIONS							
DOT NUMBER	240 W X 128H	_					
OVERALL SIZE	144.00W X 104.00H	mm					
VIEWING AREA	114.00W X 64.00H	mm					
HOLE - HOLE	138.00W X 97.00H	mm					
DOT SIZE	0.40W X 0.40H	mm					
DOT PITCH	0.05W X 0.05H	mm					

ABSOLUTE MAXIMUM RATINGS								
ITEM	SYMBOL	MIN	MAX	UNIT				
POWER SUPPLY (LOGIC)	Vdd	-0.3	7.0	V				
POWER SUPPLY (LCD)	V0	Vdd -30.0	Vdd +0.3	V				
INPUT VOLTAGE	Vin	-0.3	Vdd +0.3	V				

ELECTRONICAL CHARACTERISTICS									
ITEM	SYMBOL	CONDITION	STANDARD			UNIT			
11 = 111			MIN	TYP	MAX	0.111			
Input voltage	Vdd	+5V	4.7	5.0	5.5	V			
Supply current	Idd	Vdd=5V		10		mA			
Recommended	Vdd-V0	0 °C		19.5		V			
LCD driving voltage for normal temp		25 °C		19.0					
version module		50 °C		18.0					
LED forward voltage	VF	25 °C		4.2	4.5	V			
LED forward current	lF	25 °C		530		mA			