

液晶之友 电话: 020-33819057
Http://www.lcdfriends.com

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02/08/30	A.CH	NEW RELEASE

PINS ASSIGNMENT		
NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY FOR LOGIC AND LCD
3	V0	OPERATING VOLTAGE FOR LCD
4	C/D	COMMAND/DATA SELECTION
5	/RD	DATA READ
6	/WR	DATA WRITE
7-14	DB0-DB7	DATA BUS
15	/CE	CHIP ENABLE FOR T6963C
16	/RST	RESET T6963C (LOW EFFECTIVE)
17	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
18	MD2	SELECT NUMBER OF THE COLUMNS
19	FS	FONT SELECTION (L:8X8, H:6X8)
20	NC	NO CONNECT
21,22	A,K	LED BACKLIGHT POWER SUPPLY

CN2		
NO.	SYMBOL	DESCRIPTION
1	FRM	FRAME SIGNAL
2	CP	SHIFT CLOCK
3	LP	LATCH CLOCK
4	M	AC SIGNAL
5	VDD	POWER SUPPLY FOR LOGIC AND LCD
6	VSS	GROUND
7	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
8-11	D0-D3	DISPLAY DATA
12	V0	OPERATING VOLTAGE FOR LCD
13	/DISPOFF	DISPLAY OFF CONTROL
14,15	A,K	LED BACKLIGHT POWER SUPPLY

BACKLIGHT PINS		
NO.	SYMBOL	DESCRIPTION
1	VFL1	CCFL POWER SUPPLY
2	NC	NO CONNECT
3	NC	NO CONNECT
4	VFL2	CCFL POWER SUPPLY

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	144.0W x 104.0H x 14.0T	MM
VIEWING AREA	133.2W x 84.0H	MM
DOT NUMBER	240 x 128	DOTS
DOT SIZE	0.40W x 0.40H	MM
DOT PITCH	0.45W x 0.45H	MM

NOTES	
1.	LCD TYPE: Y/G STN, BLUE STN, B/W FSTN
2.	BACKLIGHT: Y/G LED, WHITE LED, CCFL
3.	POLARIZER: TRANSFLECTIVE
4.	OPERATING TEMPERATURE: 0-50 C STORAGE TEMPERATURE: -10-60 C
5.	CONTROLLER: T6963C
6.	ON-BOARD DC-DC: -15V

