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Http://www.lcdfriends.com

REVISIONS

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

PINS ASSIGNMENT

NO.	SYMBOL	DESCRIPTION
1	FG	FRAME GROUND
2	VSS	GROUND
3	VDD	POWER SUPPLY FOR LOGIC AND LCD
4	V0	OPERATING VOLTAGE FOR LCD
5	WR	DATA WRITE
6	/RD	DATA READ
7	/CE	CHIP ENABLE FOR T6963C
8	CD	COMMAND/DATA SELECTION
9	NC	NO CONNECT
10	/RST	RESET T6963C (LOW EFFECTIVE)
11-18	DB0-DB7	DATA BUS
19	FS	FONT SELECTION (L:8X8, H:6X8)
20	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
21,22	A,K	LED BACKLIGHT POWER SUPPLY (WHEN USING LED)
23	ED	SERIAL DISPLAY DATA
24	CDATA	COMDATA
25	M	AC SIGNAL
26	LP	LATCH CLOCK
27	HSCP	SHIFT CLOCK
28	NC	NO CONNECT
29	VDD	POWER SUPPLY FOR LOGIC AND LCD
30	VSS	GROUND
31	V0	OPERATING VOLTAGE FOR LCD
32	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
33,34	A,K	LED BACKLIGHT POWER SUPPLY (WHEN USING LED)

BACKLIGHT PINS (FOR CCFL BACKLIGHT ONLY)

1	VFL1	CCFL POWER SUPPLY
2	NC	NO CONNECTION
3	VFL2	CCFL POWER SUPPLY

MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION	UNIT
OVERALL SIZE	166.3W x 104.0H x 14.0T	MM
VIEWING AREA	133.2W x 64.0H	MM
DOT NUMBER	240 x 128	DOTS
DOT SIZE	0.40W x 0.40H	MM
DOT PITCH	0.45W x 0.45H	MM

NOTES

- LCD TYPE: BW FSTN
- BACKLIGHT: CCFL
- POLARIZER: TRANSFLECTIVE
- OPERATING TEMPERATURE: 0~50°C
STORAGE TEMPERATURE: -10~60°C
- CONTROLLER: T6963C
- ON-BOARD DC-DC: -15V
- CUSTOMER P/N: IM240128-04A

