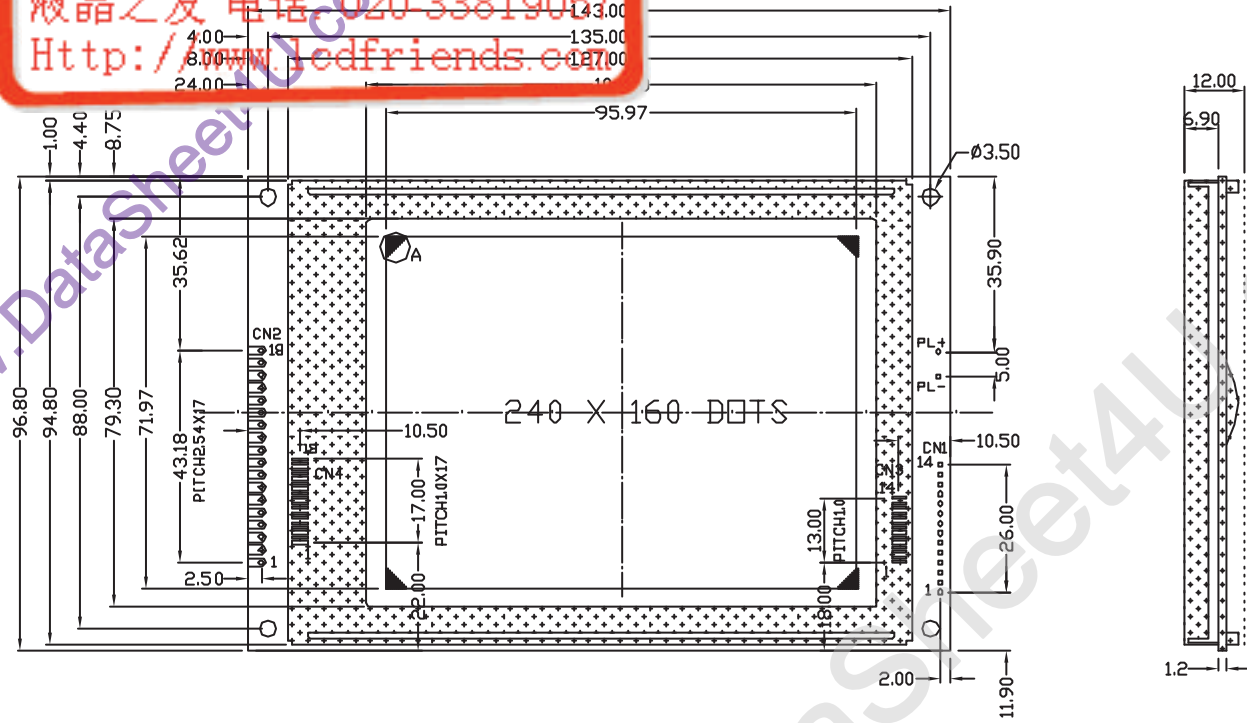


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REVISIONS

NO.	DATE	BY	DESCRIPTION
1	01/06/18	A.CH	NEW RELEASE



PINS ASSIGNMENT			
CN1		CN2	
NO.	SYMBOL	NO.	SYMBOL
1	FRAME	1	VSS
2	M	2	VDD
3	CL1	3	V0
4	CL2	4	/WR
5	DISPOFF	5	/RD
6-9	DB0-DB3	6	/CS
10	VDD	7	A0
11	VSS	8	/RES
12	VEE	9-16	DB0--DB7
13	V0	17	ELC
14	FG	18	VEE

PL+ POWER SUPPLY FOR LED BACKLIGHT (+)
 PL- POWER SUPPLY FOR LED BACKLIGHT (-)

ABSOLUTE MAXIMUM RATING				
ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY(LOGIC)	VDD-VSS	0	6.5	V
POWER SUPPLY(LCD DRV.)	VDD-V0	0	18.0	V
INPUT VOLTAGE	VI	VI	VDD	V

ELECTRICAL CHARACTERISTICS					
ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	120	-	mA
LCD OPERATING VOLTAGE	0C	-	190	-	V
	25C	-	180	-	V
	40C	-	175	-	V
INPUT VOLTAGE	H VIH	0.7VDD	-	VDD	V
	L VIL	0	-	0.3VDD	V

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	143.0W x 96.8H x 12.0T	MM
VIEWING AREA	104.0W x 79.3H	MM
DOT NUMBER	240 x 160	DOTS
DOT SIZE	0.37W x 0.40H	MM
DOT PITCH	0.40W x 0.43H	MM

- OPTIONS
- LCD TYPE: Y/G STN; GRAY STN; B/W FSTN
 - BACKLIGHT: VITHOUT BACKLIGHT; LED; EL; CCFL
 - COLOR OF BACKLIGHT: Y/G; BLUE; WHITE
 - TEMPERATURE RANGE: NORMAL(0--50C)
 - POWER SUPPLY: ON BOARD DC/DC(SINGLE 5.0V);
 - VIEWING ANGLE: 6H;

