



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

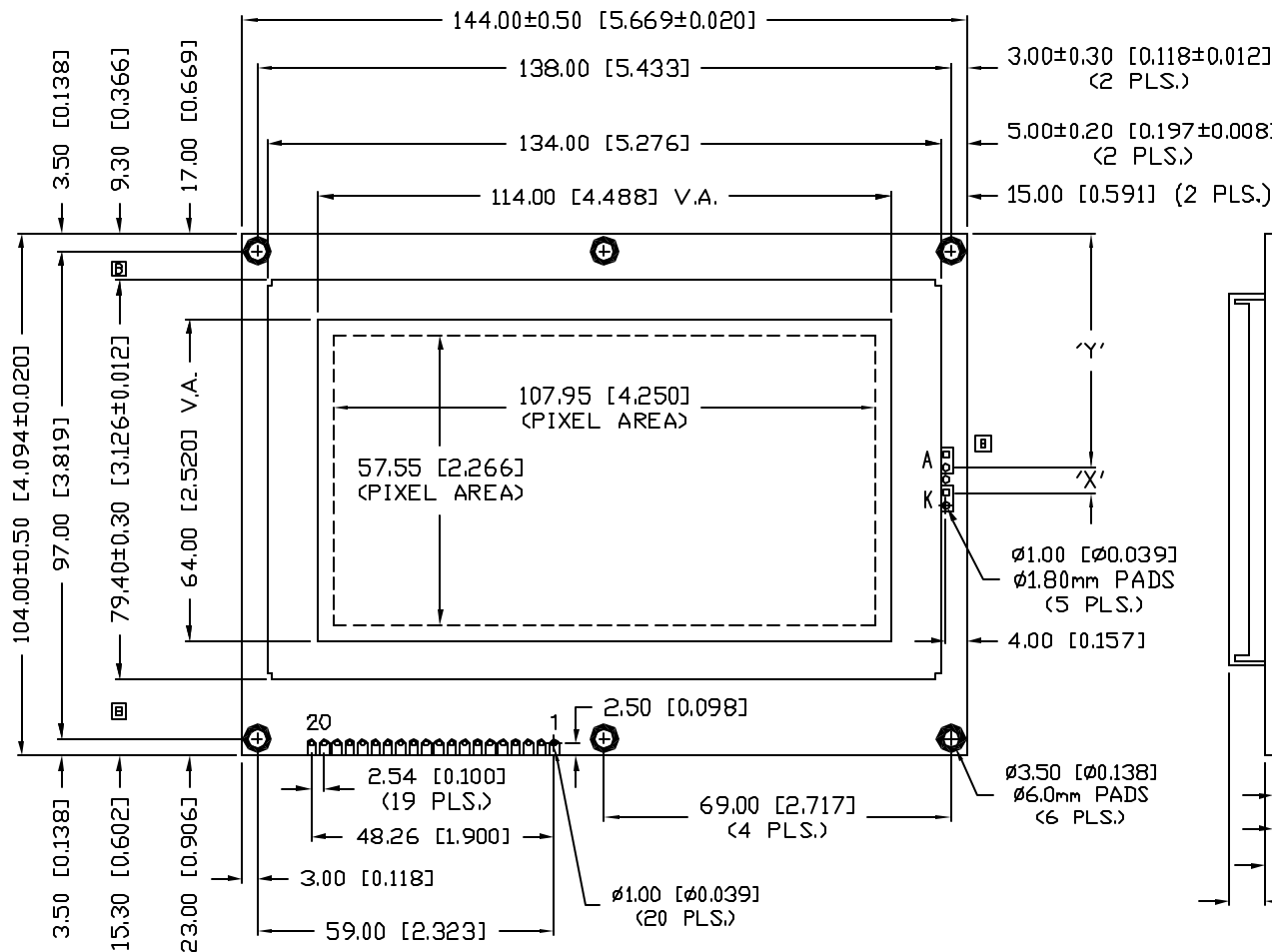
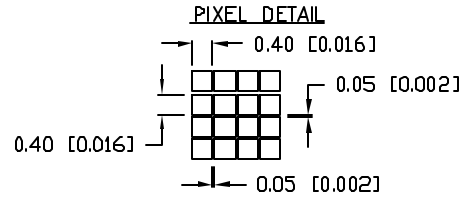
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# UNCONTROLLED DOCUMENT

P/N PREFIX/SUFFIX TABLE		
LCM-X	GXX	DESCRIPTION
STANDARD	S	SR STN, REFLECTIVE
	S	SF STN, TRANSFLECTIVE W/LED BACKLIGHT
HIGH TEMP.	H	WF-C FSTN, TRANSFLECTIVE W/CCFL BACKLIGHT
	H	WF-L FSTN, TRANSFLECTIVE W/WHITE EL BACKLIGHT



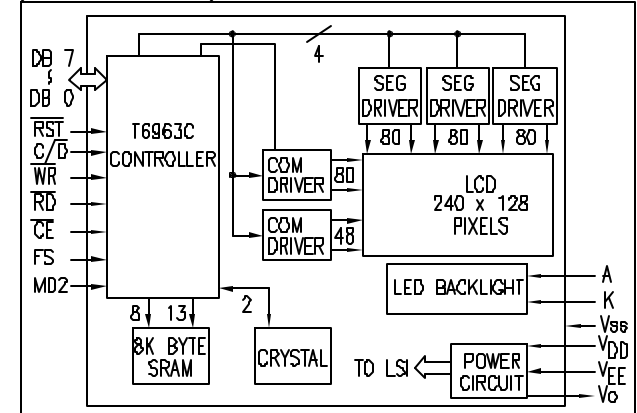
PART NUMBER  
**LCM-X240128GXX(-X)**

REV.

B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	9-10-98
B	E.C.N. #10516.	5-10-99

### BLOCK DIAGRAM



TYPE	DIM.	A	B*	B**	X	Y
REFLECTIVE OR EL		5.2	3.5	8.4	15.24	41.38
LED		10	3.5	8.4	5.08	46.46
CCFL		10	3.5	8.4	-	-

B\*: WITHOUT NV+TC.  
B\*\*: WITH NV+TC.  
NV-NEGATIVE VOLTAGE SUPPLY  
TC-TEMPERATURE COMPENSATION

**CAUTION: STATIC SENSITIVE DEVICE**  
FOLLOW PROPER E.S.D. HANDLING PROCEDURES  
WHEN WORKING WITH THIS PART.

UNCONTROLLED DOCUMENT  
\*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

REV. **B** PART NUMBER **LCM-X240128GXX(-X)**

240 x 128 DOT MATRIX GRAPHIC MODULE,  
1/128 DUTY.

**CONFIDENTIAL INFORMATION**  
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**RELIABILITY NOTE**  
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

**LUMEX**  
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PAGE: 1 OF 2

SCALE: N/A

SA/DU