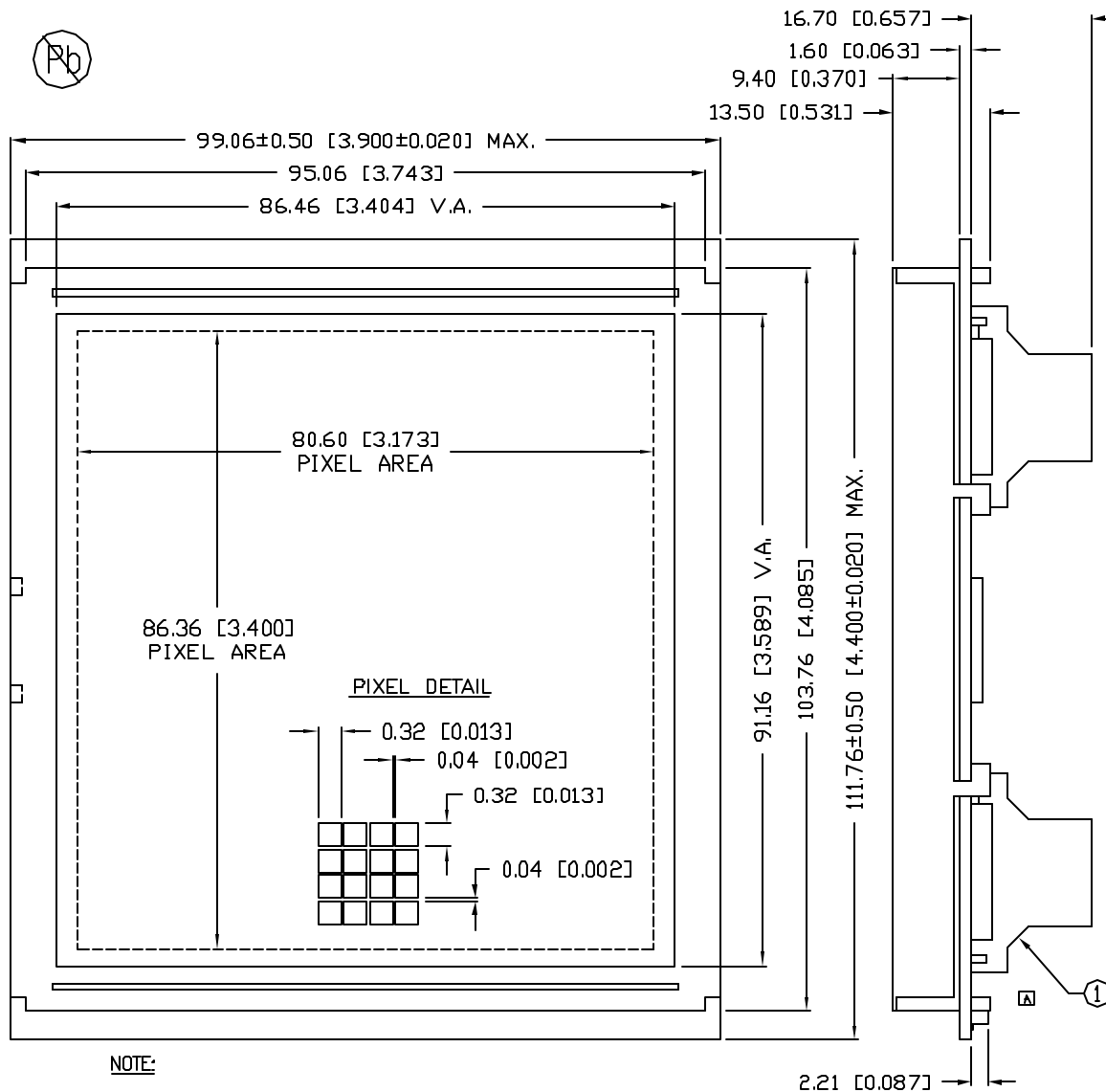


UNCONTROLLED DOCUMENT

PART NUMBER
LCM-S224240GWF-2

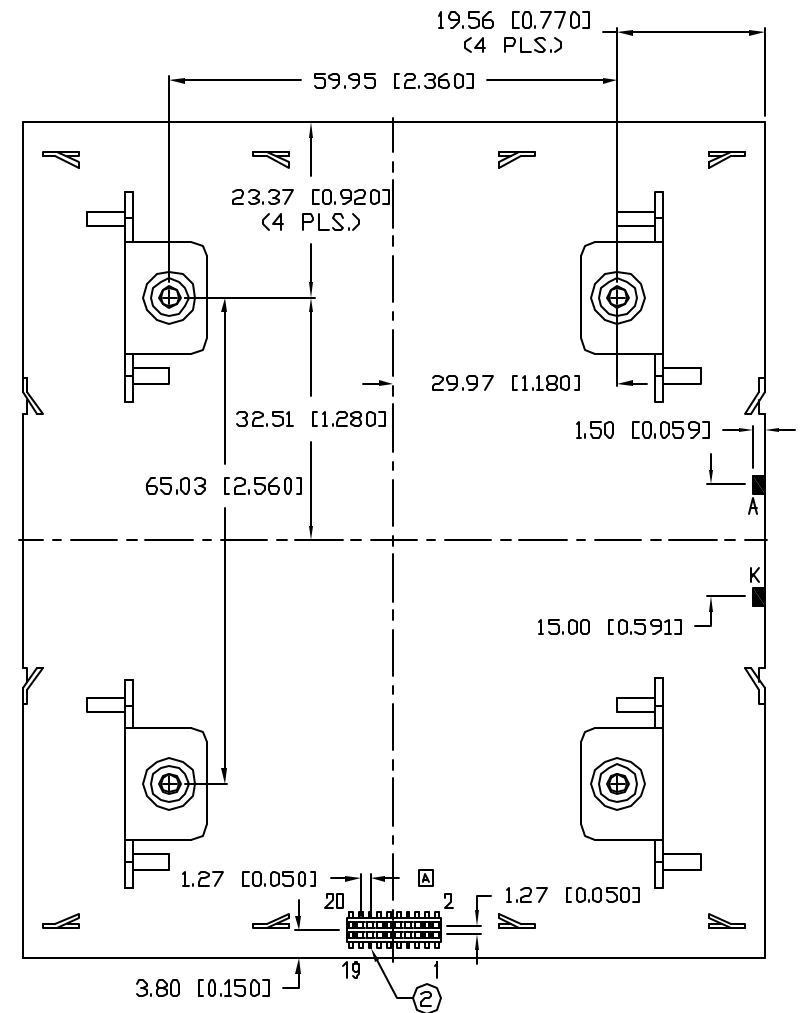
REV.



NOTE:

1. BRACKET PART NUMBER: LXP-S280308GWF. (4 PCS.)
2. SAMTEC LOW PROFILE SOCKET PART NUMBER CLP-110-02-L-D.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN.= +0.00 DECIMAL PRECISION -0.00, MAX.= +0.00 DECIMAL PRECISION -0.00



UNCONTROLLED DOCUMENT

REV.

PART NUMBER

LCM-S224240GWF-2

224 x 240 GRAPHIC LCD MODULE, FSTN, TRANSFLECTIVE,
NEGATIVE CHARGE PUMP, LED BACKLIGHT,
1/240 DUTY, 1/12 BIAS.

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SA/BC

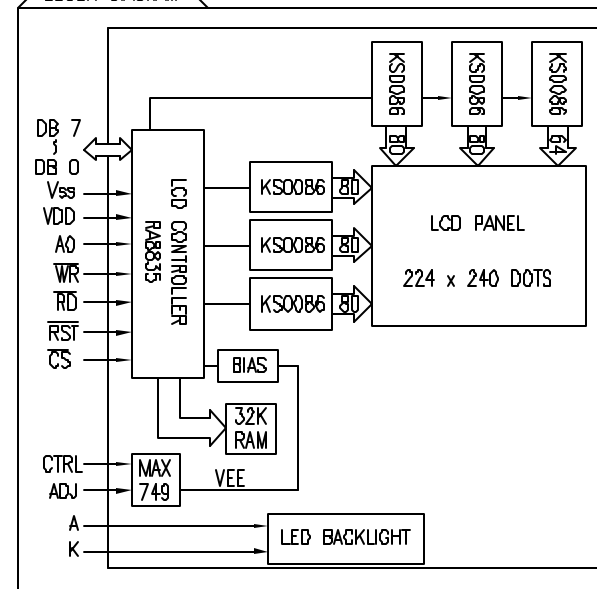
PAGE: 1 OF 2

SCALE: N/A

PIN CONFIGURATION

PIN NO.	SYMBOL	LEVEL	FUNCTION	
1	V _{SS}	L	POWER SUPPLY	GND (0V)
2	V _{DD}	H		5V
3	CTRL	-	NEGATIVE SUPPLY VOLTAGE ON/OFF PIN	
4	A0	-	DATA TYPE SELECT	
5	WR	L	WRITE SIGNAL	
6	RD	L	READ SIGNAL	
7~14	DB0~DB7	H/L	DATA BUS- 8 BIT MODE.	
15	CS	L	CHIP SELECT SIGNAL	
16	RST	L	RESET SIGNAL	
17	ADJ	-	OPERATING VOLTAGE (NEGATIVE) ADJUST PIN	
18	N/C	-	NO CONNECTION	
19	A	4.2V	ANODE	LED BACKLIGHT
20	K	GND	CATHODE	LED BACKLIGHT

BLOCK DIAGRAM



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