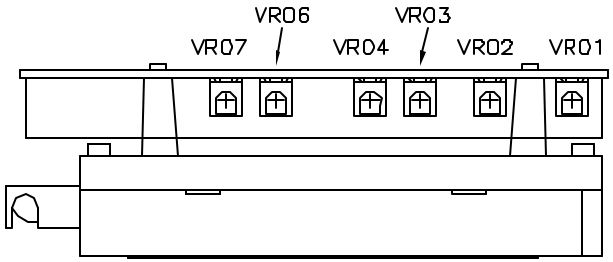
UNCONTROLLED DOCUMENT

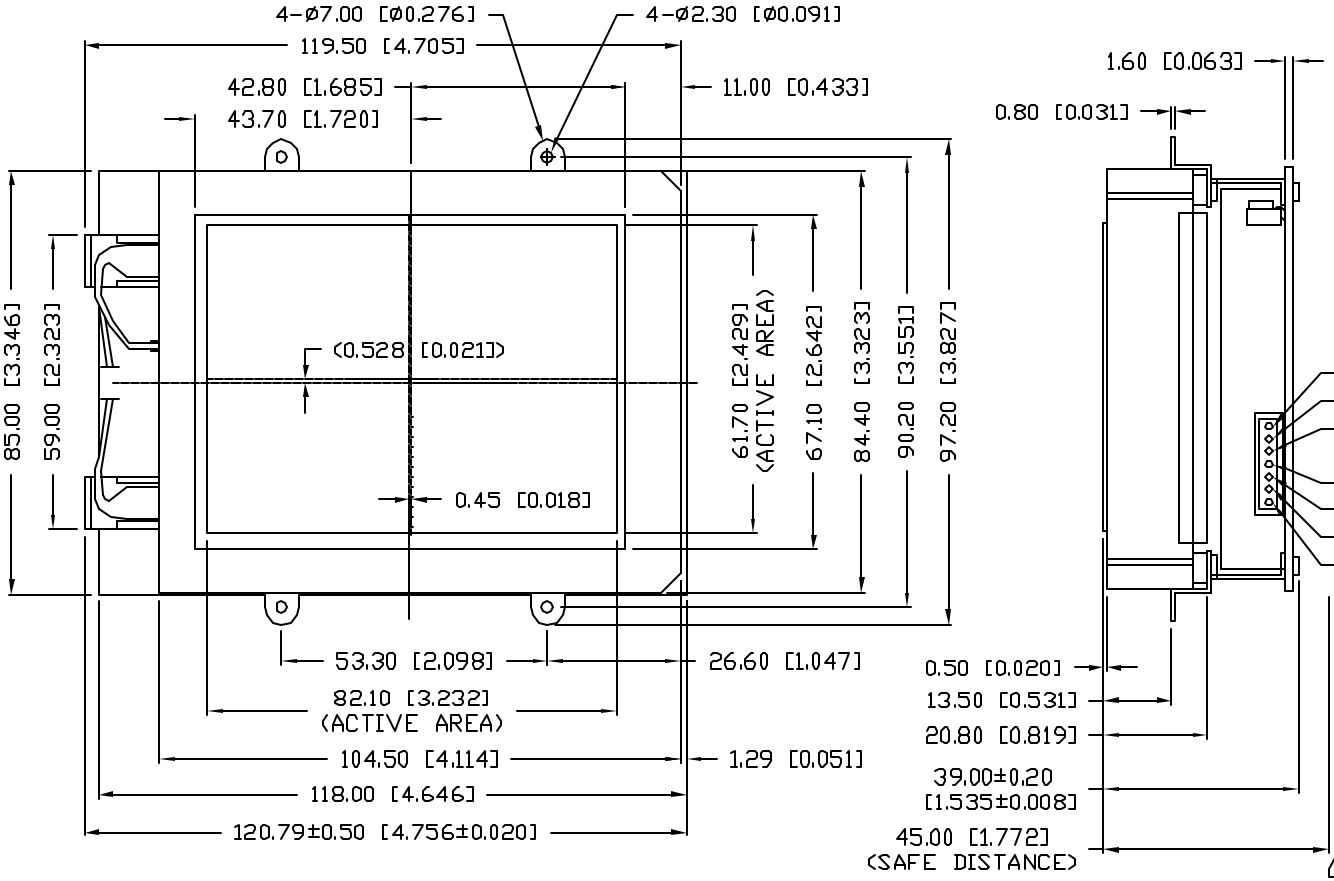
PART NUMBER	REV.
LCM-480234GF-40RGB	A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	4.25.07



NOTES:

VR01= TINT (NTSC SYSTEM ONLY).
VR02= COLOR ADJUSTMENT.
VR03= BRIGHTNESS ADJUSTMENT.
VR04= SUB/BRT.
VR06= FACTORY PRESET. DO NOT TOUCH.
VR07= FACTORY PRESET. DO NOT TOUCH.



TFT OPERATING CONDITIONS					
PARAMETERS	SYMBOL	MIN	TYP	MAX	UNITS
OPERATING VOLTAGE	Vop	10	12	30	V.D.C.
OPERATING TEMP	Top	0°	~	50°	°C
STORAGE TEMP	Tst	-25°	~	70°	°C
OPERATING HUMIDITY	Ho			85%	RH
STORAGE HUMIDITY	Hs			85%	RH
POWER CONSUMPTION	Pc			8	W
INPUT SIGNAL	R.G.B.	LEVEL 5 VOLT (POSITIVE), ANALOG OR TTL			
SIGNAL	H/V SYNC	TTL LEVEL (NEGATIVE)			

*COMPOSITE VIDEO SIGNAL 1Vp-p/75 OHMS.

TFT CHARACTERISTICS	
DISPLAY SIZE	2.5" COLOR TFT LCD
RESOLUTION	480 (w) x 234 (h)
ACTIVE AREA	50.88 (w) x 37.67 (h)
DOT PITCH	0.106 (w) x 0.161 (h)
WEIGHT	120±5 g.
BACKLIGHT	CCFT*

*10,000 hr. MIN. AT Tamb=25°C

OPTICAL CHARACTERISTICS		
	SYMBOL	MIN
VIEWING ANGLE	RIGHT	45°
	LEFT	45°
	UP	10°
	DOWN	30°

[A]

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

REV.	PART NUMBER
A	LCM-480234GF-40RGB

4.0" COLOR TFT MODULE, R.G.B. TYPE INPUT,
480 x 234 RESOLUTION.

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.

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DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 8.13.99
JC			PAGE: 1 OF 1
			SCALE: N/A