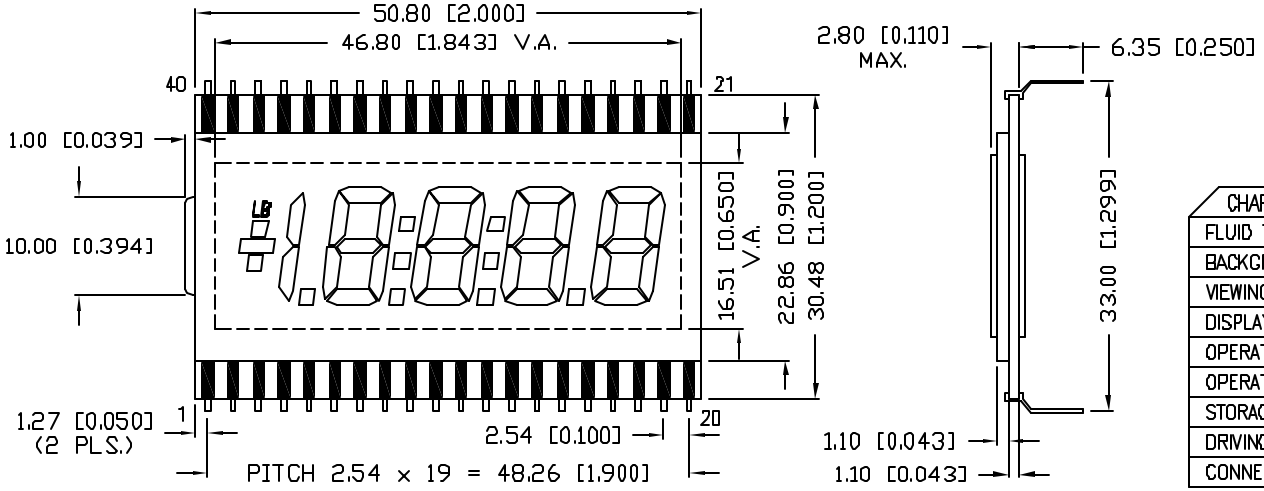
UNCONTROLLED DOCUMENT

PART NUMBER	REV.
LCD–H4X1C50TF	A

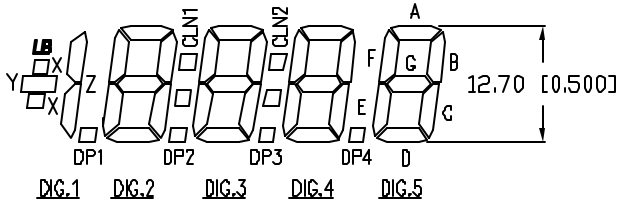
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	02.06.07



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	6:00
DISPLAY MODE:	TRANSFLECTIVE
OPERATING VOLTAGE:	5.0V A.C.
OPERATING TEMP.	–30°C TO 80°C
STORAGE TEMP.	–40°C TO 85°C
DRIVING METHODE:	STATIC
CONNECTION TYPE:	40 PINS

PIN NO.	1	2	3	4	5	6	7	8	9	10
SEGMENT	COM	Y	Z	DP1	2E	2D	2C	DP2	3E	3D
PIN NO.	11	12	13	14	15	16	17	18	19	20
SEGMENT	3C	DP3	4E	4D	4C	DP4	5E	5D	5C	5B
PIN NO.	21	22	23	24	25	26	27	28	29	30
SEGMENT	5A	5F	5G	4B	4A	4F	4G	CLN2	3B	3A
PIN NO.	31	32	33	34	35	36	37	38	39	40
SEGMENT	3F	3G	CLN1	2B	2A	2F	2G	LB	X	COM

CHARACTER DETAIL



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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= +DECIMAL PRECISION −0.00 MAX.= +0.00 −DECIMAL PRECISION

REV.	PART NUMBER
A	LCD–H4X1C50TF

0.50" CHARACHTER HEIGHT, 4 1/2 LCD GLASS, TN, TRANSFLECTIVE, 40 PINS, –30°C TO 80°C OP. TEMP.

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.

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JC			PAGE: 1 OF 1
			SCALE: N/A