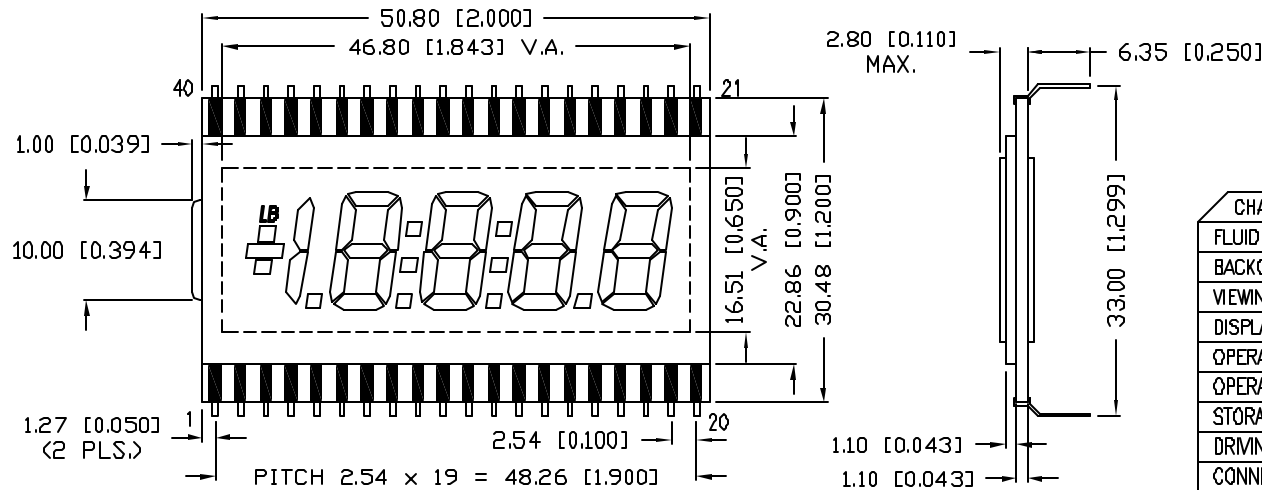


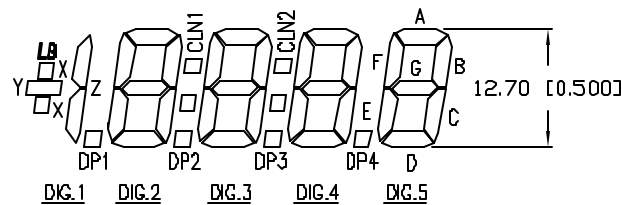
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(LX) PART NUMBER LCD-S4X1C50TR		REV. A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	02.07.07



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	6:00
DISPLAY MODE:	REFLECTIVE
OPERATING VOLTAGE:	3.0~5.0V AC.
OPERATING TEMP.	0°C TO 50°C
STORAGE TEMP.	-20°C TO 70°C
DRIVING METHODE:	STATIC
CONNECTION TYPE:	40 PINS

CHARACTER DETAIL



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

REPLACES PART #: LCD-S50C4X1TR

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REV. A	PART NUMBER LCD-S4X1C50TR
0.50" CHARACTER HEIGHT, 4 1/2 DIGIT LCD GLASS, TN, REFLECTIVE, 40 PINS.	

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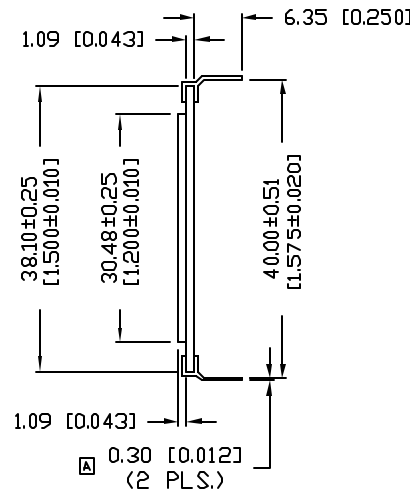
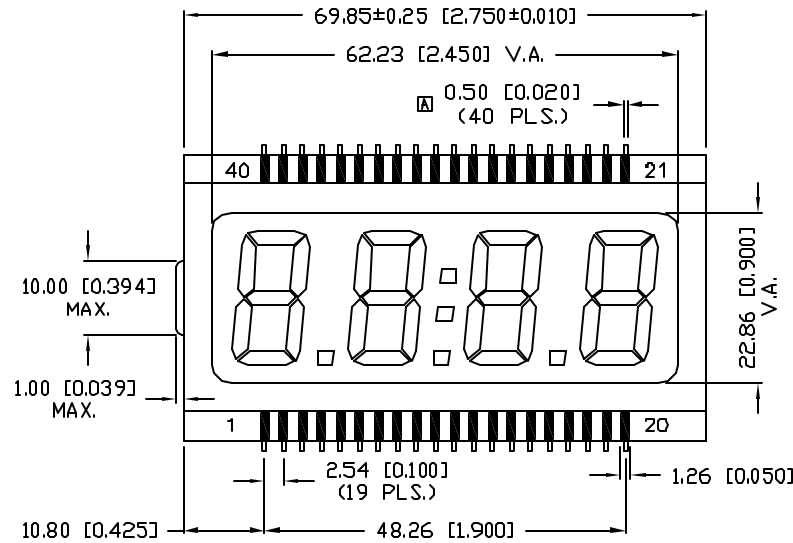
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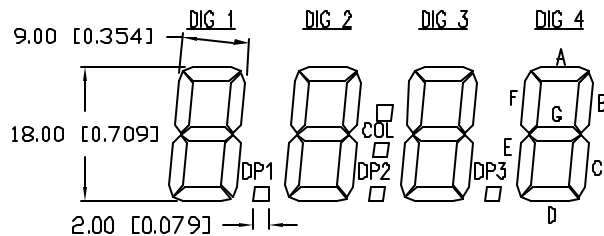
PART NUMBER
LCD-S401C71TR

REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11022.	8.8.03
B	E.C.N. #11148.	02.08.07



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	6:00
DISPLAY MODE:	REFLECTIVE
OPERATING VOLTAGE:	5.0V A.C.
OPERATING TEMP.	0°C TO 50°C
STORAGE TEMP.	-20°C TO 70°C
DRIVING METHODE:	STATIC, 1/2 BIAS
CONNECTION TYPE:	40 PINS



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

*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.= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

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REV. A	PART NUMBER LCD-S401C71TR
0.71" CHARACTER HEIGHT, FOUR DIGIT LCD GLASS, TN, REFLECTIVE, 40 PINS.	

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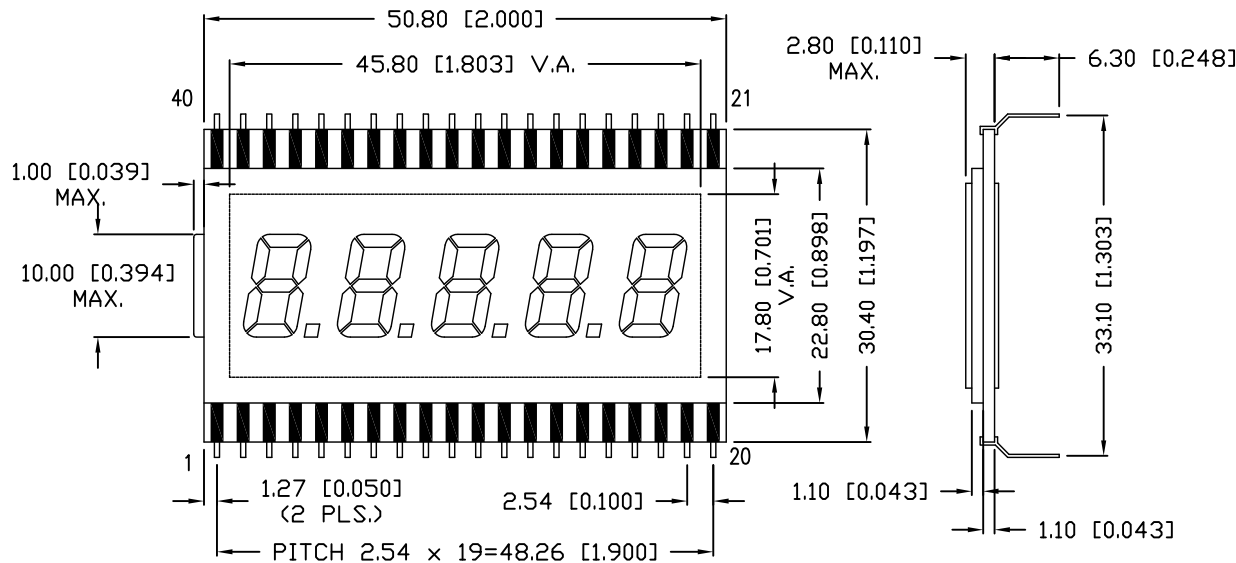


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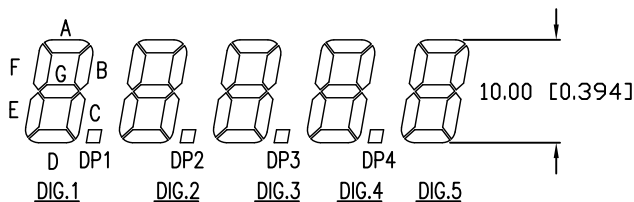
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(LX)	PART NUMBER		REV.
	LCD-S501C39TR		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS		DATE
A	E.C.N. #11148.		02.09.07



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	6:00
DISPLAY MODE:	REFLECTIVE
OPERATING VOLTAGE:	5.0 V AC.
OPERATING TEMP.	0°C TO 50°C
STORAGE TEMP.	-20°C TO 70°C
DRIVING METHODE:	STATIC
CONNECTION TYPE:	40 PINS

CHARACTER DETAIL



PIN NO.	1	2	3	4	5	6	7	8	9	10
SEGMENT	COM	1G	1E	1D	1C	2E	2D	2C	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	3B	3A	3F
PIN NO.	31	32	33	34	35	36	37	38	39	40
SEGMENT	3G	DP2	2B	2A	2F	2G	DP1	1B	1A	1F

REPLACES PART #: LCD-S39C501TR

*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 MAX.= +0.00 -DECIMAL PRECISION

REV.	PART NUMBER
A	LCD-S501C39TR

0.39" CHARACTER HEIGHT, FIVE DIGIT LCD GLASS,
TN, REFLECTIVE, 40 PINS.

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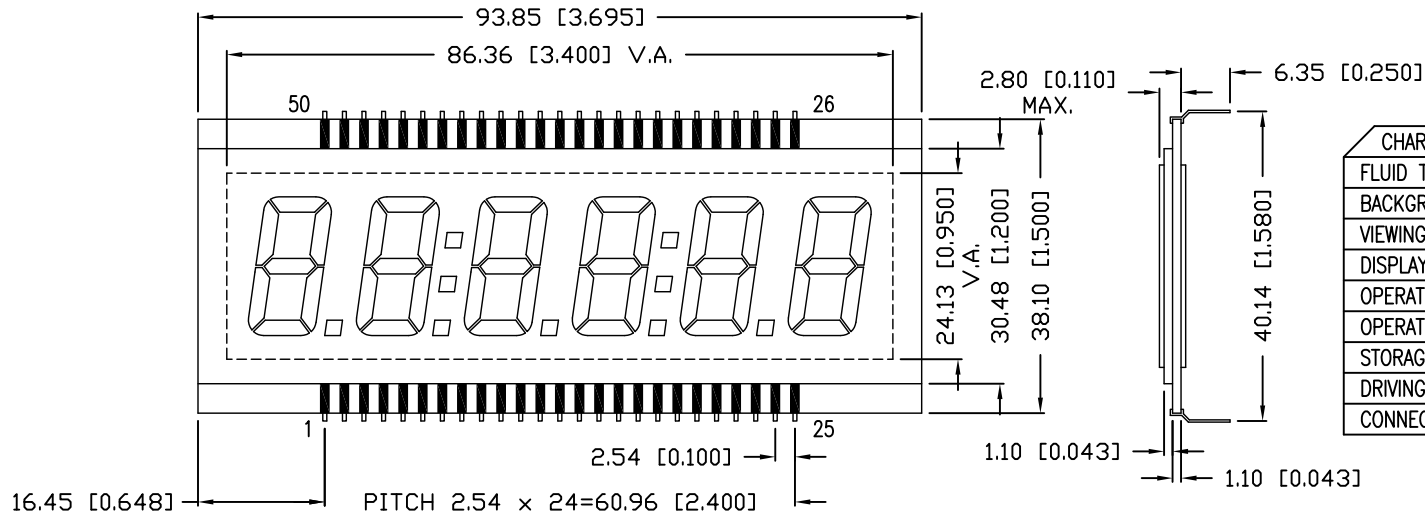


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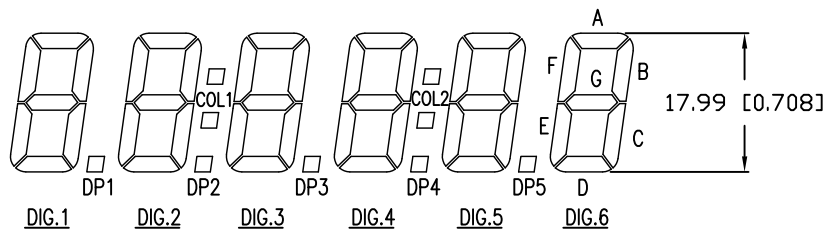
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	02.09.07



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	6:00
DISPLAY MODE:	REFLECTIVE
OPERATING VOLTAGE:	3.0~5.0V AC.
OPERATING TEMP.	0°C TO 50°C
STORAGE TEMP.	-20°C TO 70°C
DRIVING METHODE:	STATIC
CONNECTION TYPE:	50 PINS

PIN NO.	1	2	3	4	5	6	7	8	9	10
SEGMENT	COM	1E	1D	1C	DP1	2E	2D	2C	DP2	3E
PIN NO.	11	12	13	14	15	16	17	18	19	20
SEGMENT	3D	3C	DP3	4E	4D	4C	DP4	5E	5D	5C
PIN NO.	21	22	23	24	25	26	27	28	29	30
SEGMENT	DP5	6E	6D	6C	6B	6A	6F	6G	5B	5A
PIN NO.	31	32	33	34	35	36	37	38	39	40
SEGMENT	5F	5G	CLN2	4B	4A	4F	4G	3B	3A	3F
PIN NO.	41	42	43	44	45	46	47	48	49	50
SEGMENT	3G	CLN1	2B	2A	2F	2G	1B	1A	1F	1G

CHARACTER DETAIL



REPLACES PART #: LCD-S71C601TR

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 MAX.=+0.00 -DECIMAL PRECISION

REV. A	PART NUMBER LCD-S601C71TR
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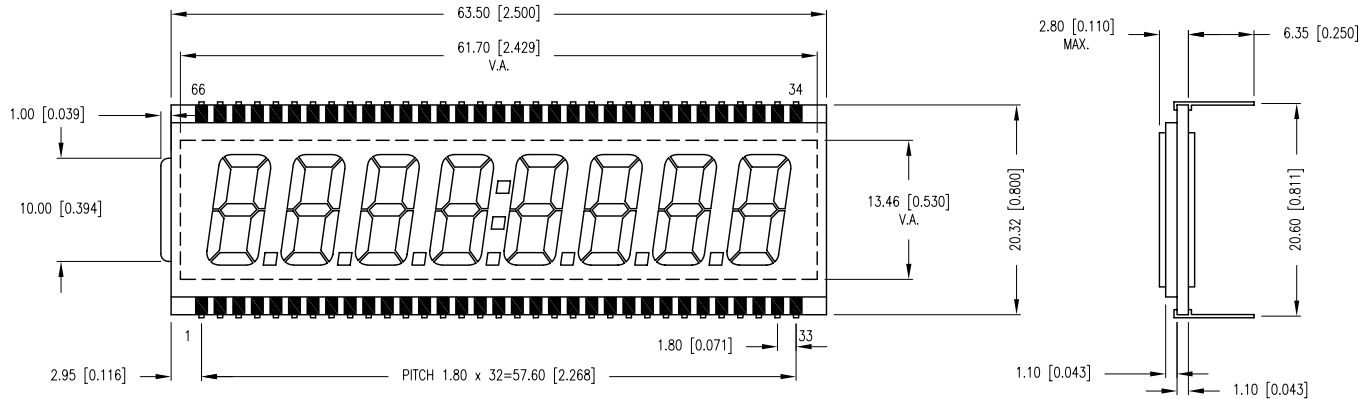
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0.71" CHARACTER HEIGHT, SIX DIGIT LCD GLASS,
TN, REFLECTIVE, 50 PINS.

RELIABILITY NOTE
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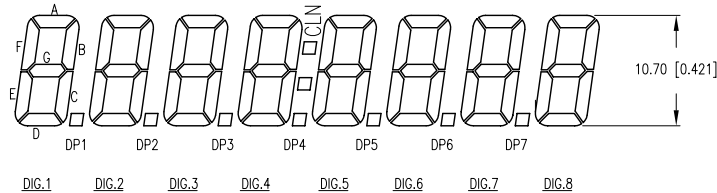
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			SCALE: N/A

PART NUMBER	LCD-S801C42TR	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.17.07	E.C.N. #11148.		A
12.05.11	E.C.N. #10BRDR. & REDRAWN.		B



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	6:00
DISPLAY MODE:	REFLECTIVE
OPERATING VOLTAGE:	3.0~5.0V AC.
OPERATING TEMP.	0°C TO 50°C
STORAGE TEMP.	-20°C TO 70°C
DRIVING METHODE:	STATIC
CONNECTION TYPE:	66 PINS

CHARACTER DETAIL



PIN NO.	1	2	3	4	5	6	7	8	9	10
SEGMENT	COM	1E	1D	1C	DP1	2E	2D	2C	DP2	3E
PIN NO.	11	12	13	14	15	16	17	18	19	20
SEGMENT	3D	3C	DP3	4E	4D	4C	DP4	5E	5D	5C
PIN NO.	21	22	23	24	25	26	27	28	29	30
SEGMENT	DP5	6E	6D	6C	DP6	7E	7D	7C	DP7	8E
PIN NO.	31	32	33	34	35	36	37	38	39	40
SEGMENT	8D	8C	8B	8A	8F	8G	7B	7A	7F	7G
PIN NO.	41	42	43	44	45	46	47	48	49	50
SEGMENT	6B	6A	6F	6G	5B	5A	5F	5G	CLN	4B
PIN NO.	51	52	53	54	55	56	57	58	59	60
SEGMENT	4A	4F	4G	3B	3A	3F	3G	2B	2A	2F
PIN NO.	61	62	63	64	65	66				
SEGMENT	2G	1B	1A	1F	1G	COM				

REPLACES PART #: LCD-S42C801TR

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0.42" CHARACTER HEIGHT, EIGHT DIGIT LCD GLASS, TN, REFLECTIVE, 66 PINS.

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PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		Ⓟ