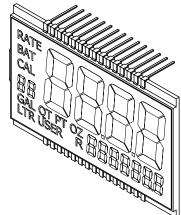


CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	GRAY
VIEWING DIRECTION	9:00
DISPLAY MODE	REFLECTIVE
OPERATING VOLTAGE	4.5V
OPERATING TEMP.	-40°C TO +85°C
STORAGE TEMP.	-40°C TO +85°C
DRIVING METHOD	1/4 DUTY, 1/3 BIAS
CONNECTION TYPE	30 PINS



*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 (±0.002), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), X.XX=±0.127 (±0.002), X.XX=±0.127

-0.50 [0.020]



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP CUSTOM LCD PANEL, TN, REFELCTIVE, 9:00 VIEW, -40 TO +85°C, 30 PINS, WIDE VIEWING ANGLE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

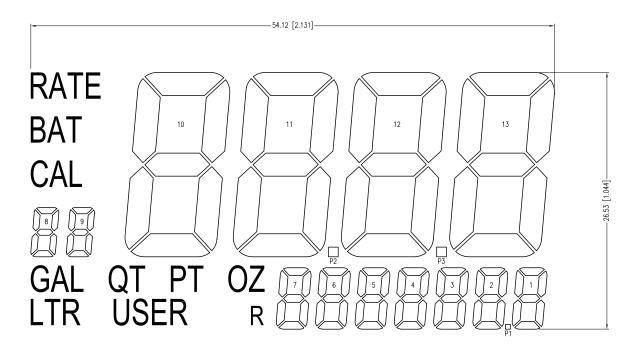
CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

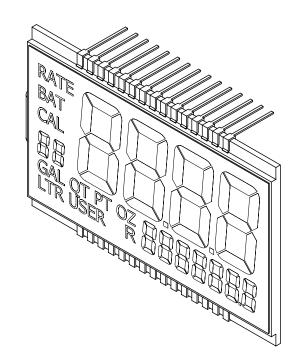
N	UNCONTROLLED DOCUMENT										
	DATE:	05.23	5.12	DRAWN BY:	AB						
	PAGE:	1 OF	- 3	CHKD BY:	SS						
	SCALE:	NT	S	APRVD BY:	SS						
	UNIT:	mm [I	NCH]	Pb)							

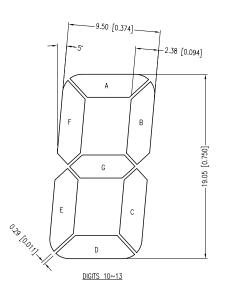
PART NUMBER

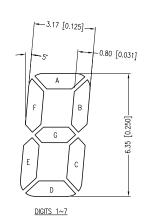
LCD-U401M75TR

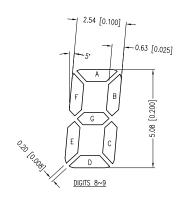
REV.











PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
COM1	LTR	1D	P1	2D	QT	3D	PT	4D	USER	5D	0Z	6D	R	7D	8F	8A	9F	9A	10F	10A	11F	11A	12F	12A	13F	13A	COM1			
COM2	1C	1E	2C	2E	3C	3E	4C	4E	5C	5E	6C	6E	7C	7E	8G	8B	9G	9B	10G	10B	11G	11B	12G	12B	13G	13B		COM2		
COM3	1B	1G	2B	2G	3B	3G	4B	4G	5B	5G	6B	6G	7B	7G	8E	8C	9E	9C	10E	10C	11E	11C	12E	12C	13E	13C			COM3	
COM4	1A	1F	2A	2F	3A	3F	4A	4F	5A	5F	6A	6F	7A	7F	8D	RATE	9D	BAT	10D	CAL	11D	P2	12D	P3	13D	GAL			-	COM4

*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= $^{+0.001}_{-0.00}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.001}_{-0.001}$ MAX.= $^{+0.001}_{$ INCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP CUSTOM LCD PANEL, TN, REFELCTIVE, 9:00 VIEW, -40 TO +85°C, 30 PINS, WIDE VIEWING ANGLE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

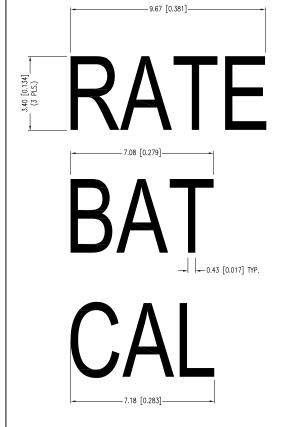
CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

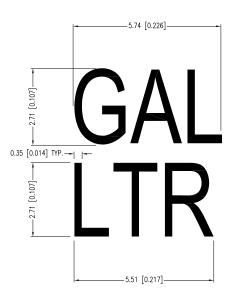
ON	DIVC	DIVITOL	ED DOCUMENT				
	DATE:	05.23.12		DRAWN BY:	AB		
	PAGE:	2 OF 3		CHKD BY:	SS		
	SCALE:	NTS		APRVD BY:	SS		
	UNIT:	mm [INCH]	P				

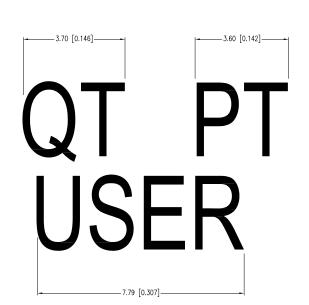
PART NUMBER

LCD-U401M75TR

REV.









*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ INCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP CUSTOM LCD PANEL, TN, REFELCTIVE, 9:00 VIEW, -40 TO +85°C, 30 PINS, WIDE VIEWING ANGLE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

JN	DIVU	DIVITIOLL	LD DOCOT	VILIVI
	DATE:	05.23.12	DRAWN BY:	AB
	PAGE:	3 OF 3	CHKD BY:	SS
	SCALE:	NTS	APRVD BY:	SS
	UNIT:	mm [INCH]	Pb)	