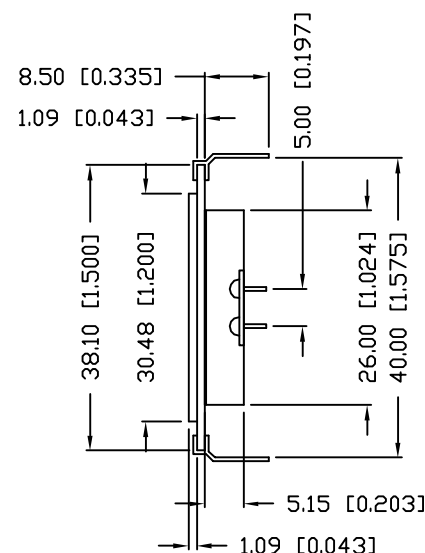
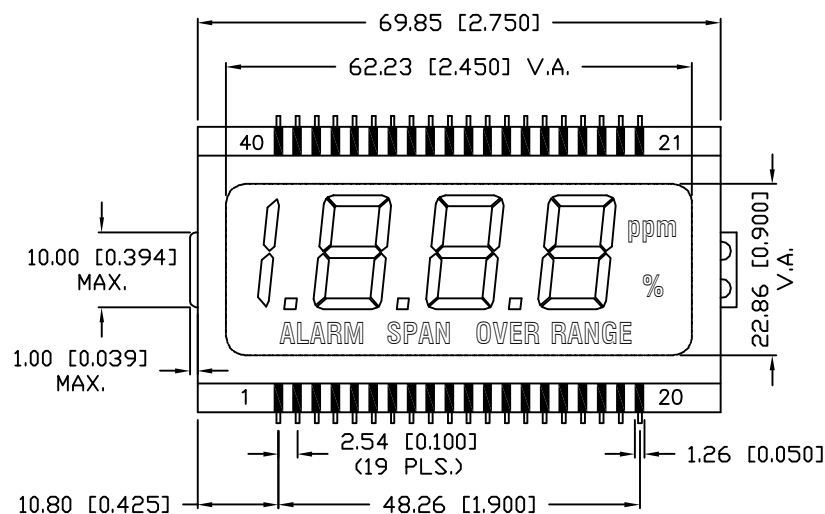


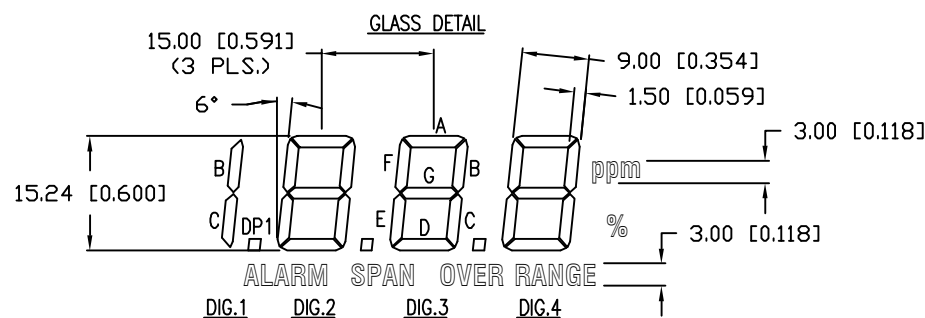


CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	GRAY
VIEWING DIRECTION:	12:00
DISPLAY MODE:	TRANSFLECTIVE
OPERATING VOLTAGE:	5.0V A.C.
OPERATING TEMP.	0°C TO 50°C
STORAGE TEMP.	-20°C TO 70°C
DRIVING METHODE:	STATIC, 1/2 BIAS
CONNECTION TYPE:	40 PINS

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

NOTES:

1. LCD-S3X1M60TF-1, LCD GLASS.
2. SSB-COB6323SIW, LED BACKLIGHT.

 $T_A = 25^\circ\text{C}$ 

ELECTRICAL CHARACTERISTICS		T _A =25°C					
ITEM		SYMBOL	CONDITION	STANDARD VALUE			UNIT
				MIN.	TYP.	MAX.	
LED BACKLIGHT	VOLTAGE	V _f	I _f =220mA	—	4.2	4.5	V
	CURRENT	I _f	V _f =4.2V	—	220	—	mA
	POWER CONSUMPTION	P _D	—	—	1.25	1.98	W
	LUMINOUS	L	I _f =220mA	—	1000	—	cd/m ²
	COLOR: RED	—	—	—	639	—	nm

*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 DECIMAL PRECISION MAX.=+0.00 DECIMAL PRECISION

REV.

PART NUMBER

LCD-S3X1M60TF-1I

0.60" CHARACTER HEIGHT, 3 1/2 DIGIT CUSTOM LCD GLASS,
TN, TRANSFLECTIVE, TOP VIEW, 40 PINS. W/LED BACKLIGHT.

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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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APPROVED BY:

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JN

PAGE: 1 OF 1
SCALE: N/A