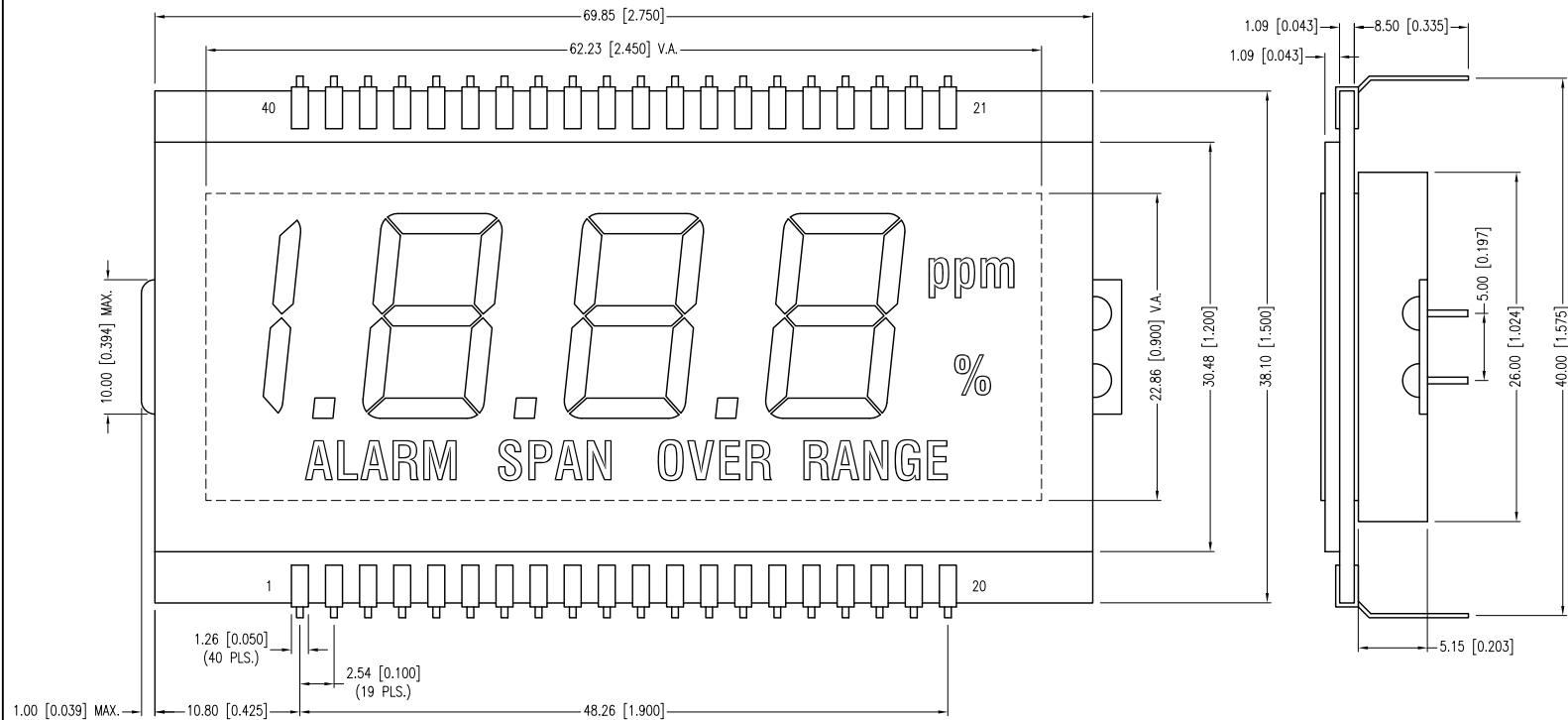


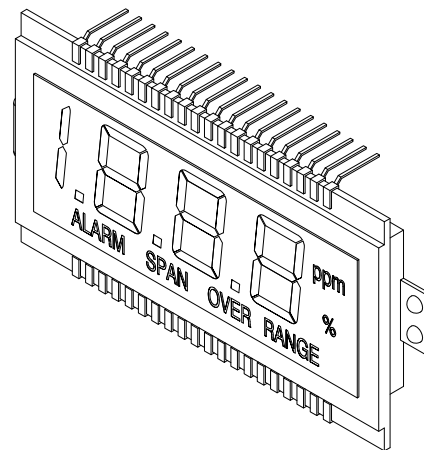
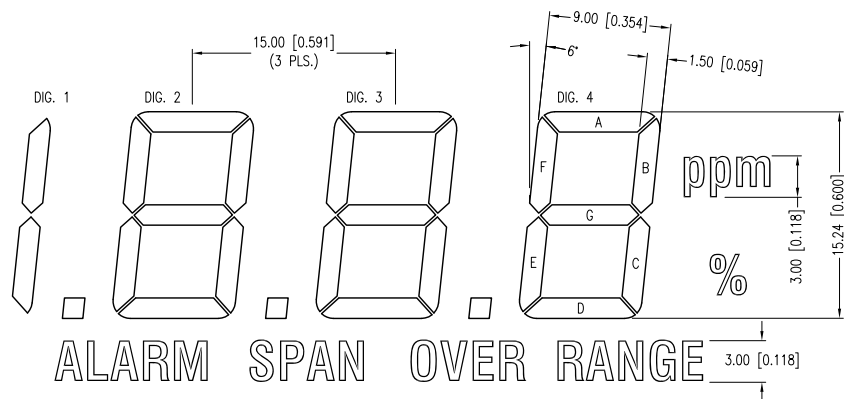
PART NUMBER	LCD-S3X1M60EF-11	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.29.11	E.C.N. #11746/10BRDR. & REDRAWN.		A



A CHARACTERISTICS	
FLUID TYPE	EBTN NEGATIVE
BACKGROUND COLOR	BLACK
VIEWING DIRECTION	12:00
DISPLAY MODE	TRANSMISSIVE
OPERATING VOLTAGE	5.0V AC
OPERATING TEMP.	0°C TO +50°C
STORAGE TEMP.	-20°C TO +70°C
DRIVING METHOD	STATIC, 1/2 BIAS
CONNECTION TYPE	40 PINS

NOTES:

- LCD-S3X1M60EF-1, LCD GLASS.
- SSB-COB6323SIW, LED BACKLIGHT.



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

ELECTRICAL CHARACTERISTICS		Ta=25°C					
ITEM		SYMBOL	CONDITION	STANDARD VALUE			UNIT
LED BACKLIGHT	VOLTAGE	Vf	If=220mA	MIN	TYP	MAX	V
	CURRENT	If	Vf=4.2V	—	220	4.5	mA
	POWER CONSUMPTION	PD	—	—	1.25	1.98	W
	LUMINOUS	L	If=220mA	—	1000	—	cd/m ²
	COLOR: RED	—	—	—	639	—	nm

DATE:	08.29.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		Ⓟ