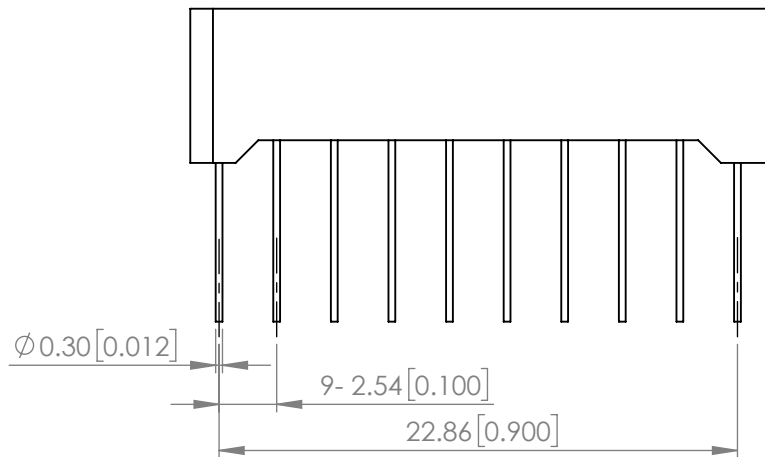
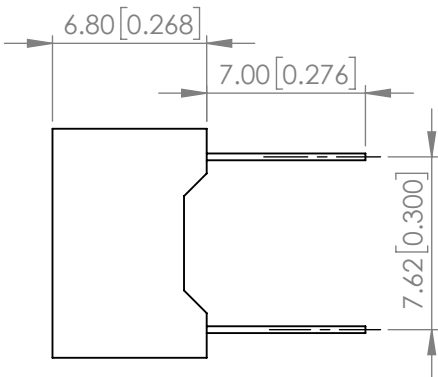
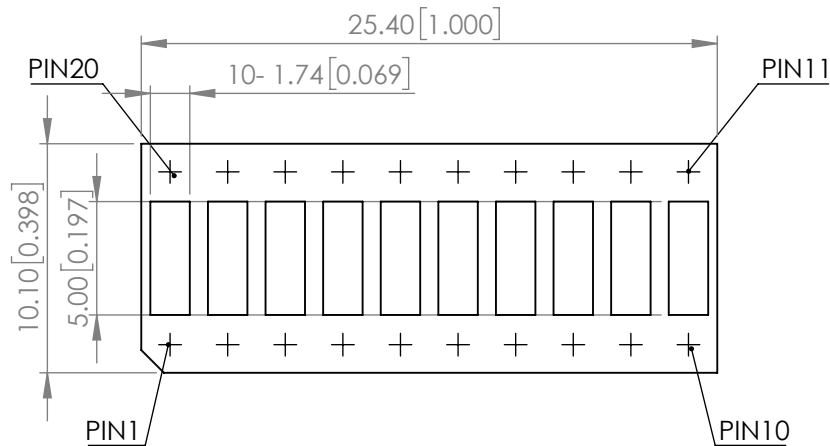




THE DATASHEET OF SSA-LXB10HW-GF

PART NUMBER		SSA-LXB10HW-GF/LP	REV	G
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	CHG'D SAVE OPER SPECS		08.15.94	
B	CHG'D REFLECTOR HIEGHT		08.30.94	
C	E.C.N. #10BRDR. & REDRAWN		05.12.99	
D	E.C.N. #10676		11.08.00	
E	E.C.N. #11148		05.23.07	
F	E.C.N. #11525		08.02.08	
G	ECN-Lumex202100058		12.06.21	



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

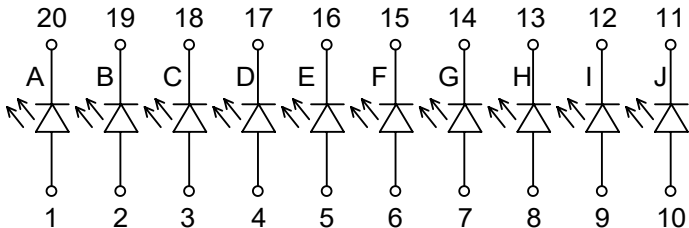
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGHT	-	700	-	nm	If=20mA
FORWARD VOLTAGE	-	2.35	2.6	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	750	-	ucd	If=10mA
EMITTED COLOR	RED				
FONT COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISIPATION	65	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-35 TO +85	°C
OPERATING TEMPERATURE	-35 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX@260°C	-

* 1/10 Duty,10KHz
**2.0mm FROM BODY

POLARITY



*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}



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10 SEGMENTS RECTANGULAR BAR GRAPH, 700nm RED CHIPS, LOW PROFILE, GRAY FACE WITH MILKY WHITE SEGMENTS

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2021.12.09

DRAWN BY : E.C.

PAGE : 1 OF 1

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

Ⓢ

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