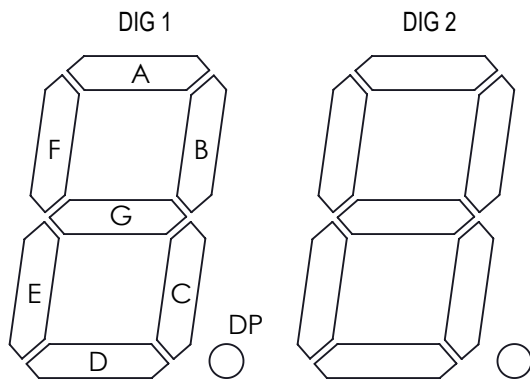
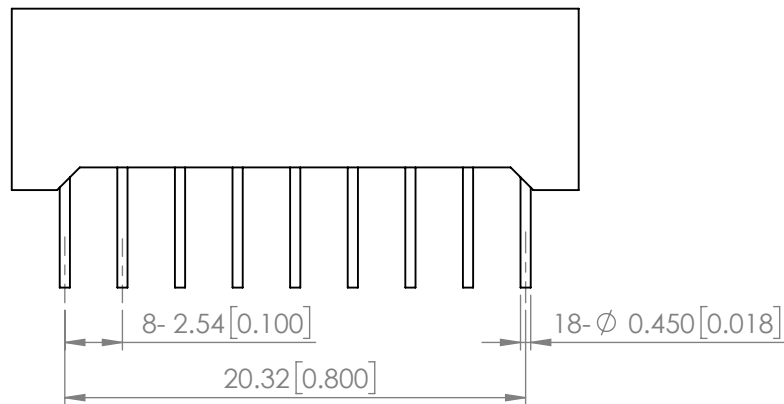
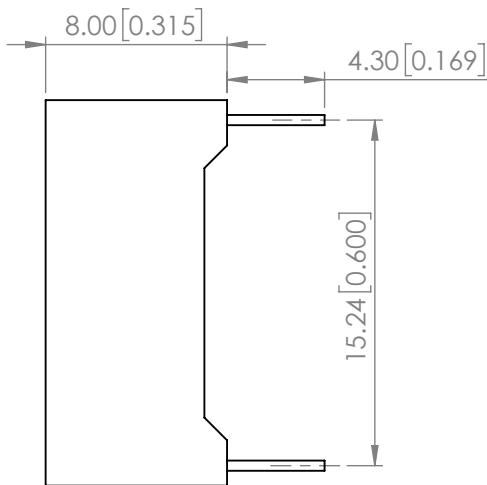
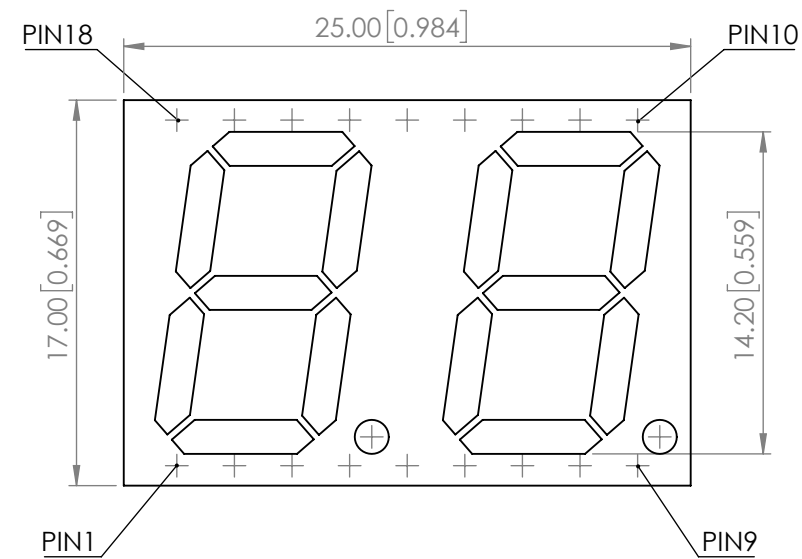
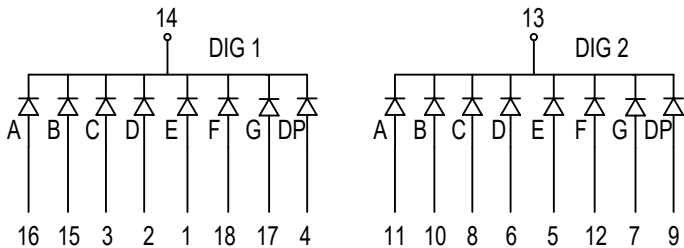


PART NUMBER		LDD-C5647RI-USB	REV	A
REV	ECN NUMBER AND REVISION COMMENTS			DATA
A	ECN-Lumex202000063			09.17.20



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	460	-	nm	If=10mA
FORWARD VOLTAGE	-	3.5	4.0	Vf	If=10mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	6000	-	ucd	If=10mA
EMITTED COLOR	BLUE				
FACE COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	100	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDER TEMPERATURE**	3 SEC MAX @ 260	°C

*1/10 duty, f=10kHz

**2.0mm from body

*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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25(L)*17(H)*8(D)mm, 460nm BLUE, GRAY FACE WITH MILKY WHITE SEGMENTS, DOUBLE DIGIT, COMMON CATHODE

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2020.09.17	DRAWN BY : E.C.
PAGE : 1 OF 1	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Ⓢ