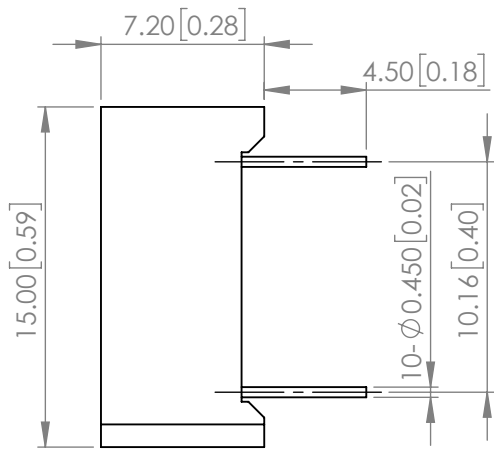
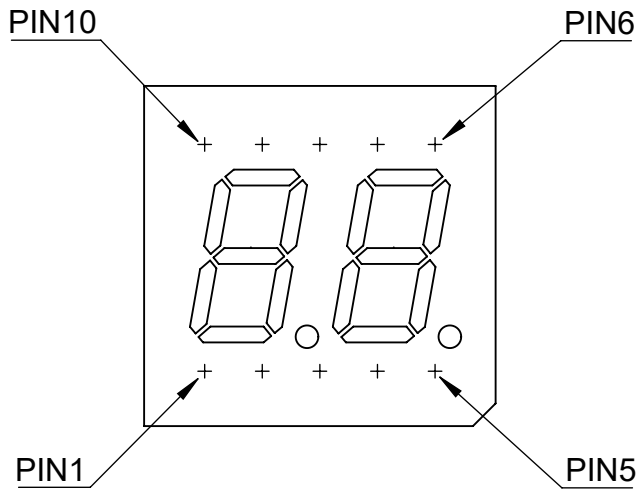


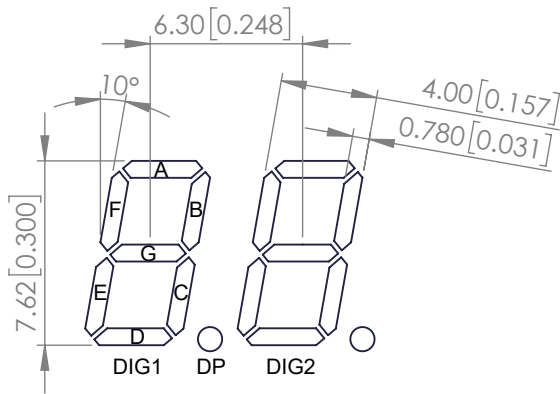
PART NUMBER		LDD-E306MI	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202200041			05.27.22



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	650	-	nm	If=20mA
FORWARD VOLTAGE	-	2	2.6	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	5500	-	ucd	If=10mA
EMITTED COLOR	RED				
FACE COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

DIGIT DETAIL



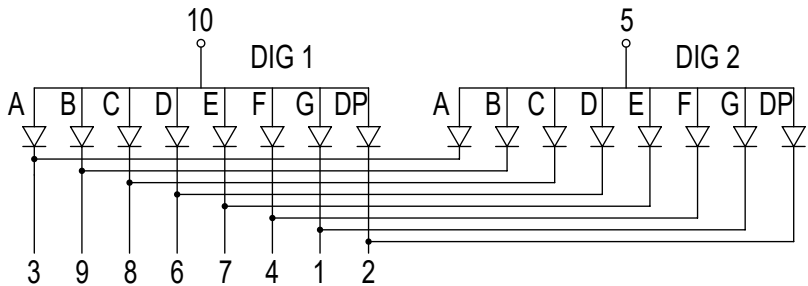
ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	20	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	52	mW
STORAGE TEMPERATURE	-35 to +85	°C
OPERATING TEMPERATURE	-35 to +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @260	°C

*DUTY 1/10 @10KHz

** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.

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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15.5(L)*15(W)*7.2(H)mm, 650nm RED, GRAY FACE WITH MILKY WHITE SEGMENTS, DOUBLE DIGIT, COMMON ANODE

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2022.05.24

DRAWN BY : T.S.

PAGE : 1 OF 1

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

Pb