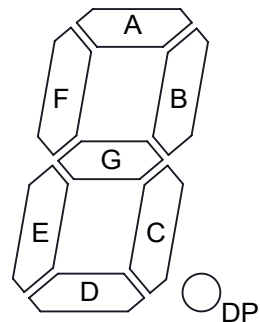
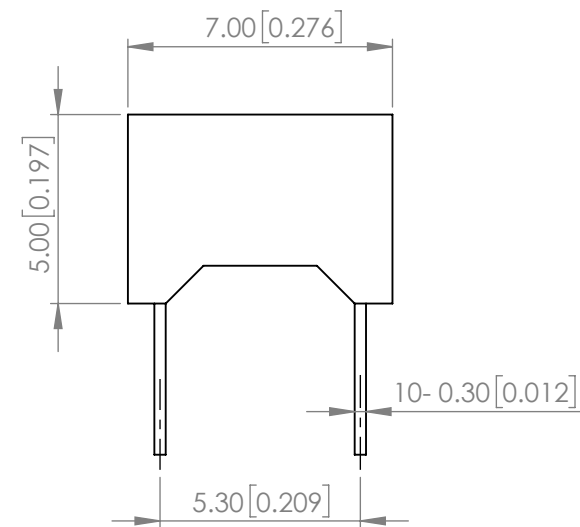
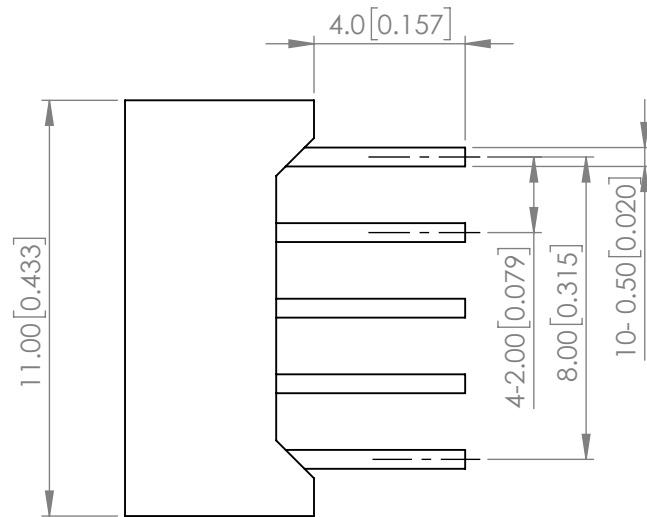
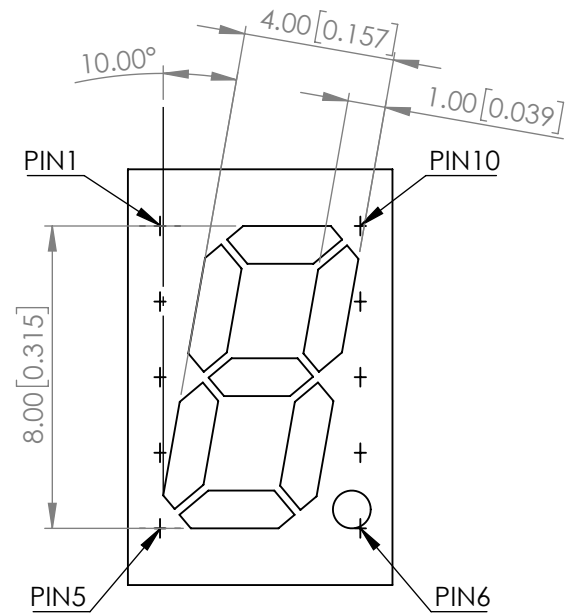
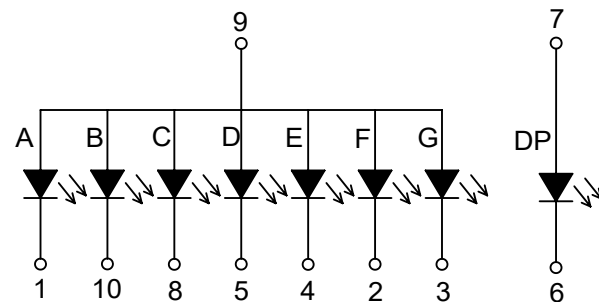


PART NUMBER		LDS-A3506RD	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202300115			10.23.23



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	643	-	nm	If=10mA
FORWARD VOLTAGE	-	2.0	2.3	Vf	If=10mA
REVERSE CURRENT	-	-	20	uA	VR=5V
LUMINOUS INTENSITY	-	13	-	mcd	If=10mA
EMITTED COLOR	RED				
FONT COLOR	BLACK				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	80	mA
FORWARD CURRENT	20	mA
POWER DISSIPATION	50	mW
REVERSE VOLTAGE	5	V
OPERATING TEMPERATURE	-25 TO +85	°C
SOLDER TEMPERATURE**	3SEC MAX @260	°C

* 1/10 DUTY CYCLE, 0.1ms PLUSE WIDTH

**2mm FROM BODY

STATIC DEVICE FOLLOW PROPER
E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART

*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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11.0(L)*7.0(W)*5.0(H)mm,0.32" SINGLE DIGET,SEVEN SEGMENT DISPLAY,643nm RED LEDS, BLACK FACE WITH WHITE SEGMENTS,COMMON ANODE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2023.10.23

DRAWN BY : E.C.

PAGE : 1 OF 1

CHKD BY : T.S.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

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