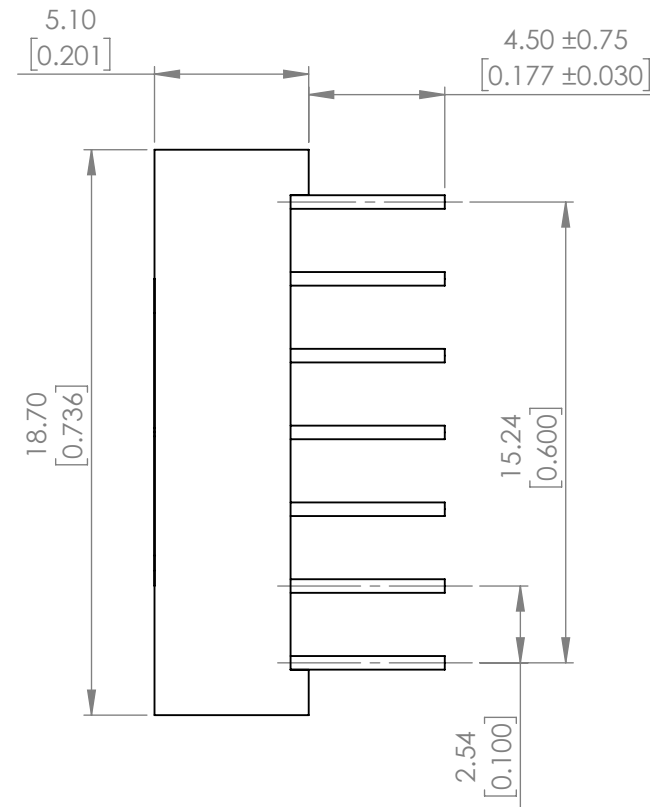
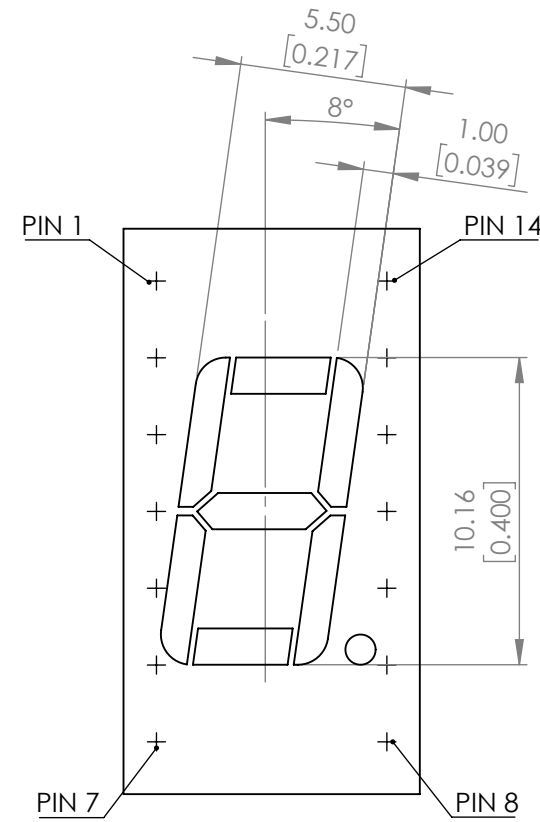


PART NUMBER		LDS-A404RE	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex201700025			06.09.17



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

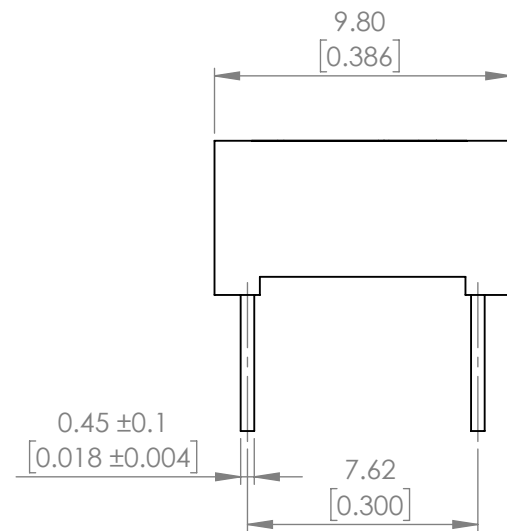
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	635	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.5	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=100uA
LUMINOUS INTENSITY	-	5600	-	ucd	If=10mA
EMITTED COLOR	RED				
FONT COLOR	BLACK				
SEGMENT COLOR	RED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

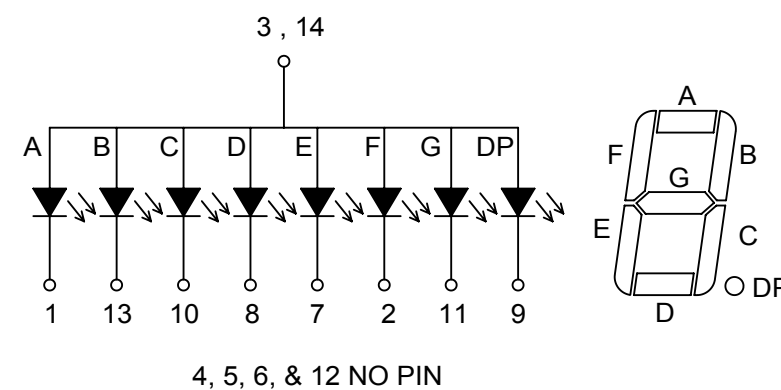
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISIPATION	62.5	mW
STORAGE TEMPERATURE	-35 TO +85	°C
OPERATING TEMPERATURE	-35 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

* t<10us


** 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}

 <p>425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM</p>	18.70(L)*9.80(W)*5.10(H)mm, 0.4" SINGLE DIGIT SEVEN SEGMENT DISPLAY, 635nm RED, BLACK FACE WITH RED SEGMENTS, COMMON ANODE.	DATE : 2017.06.09	DRAWN BY : C.C.	
	THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.	PAGE : 1 OF 1	CHKD BY : G.Y.	
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		UNIT : mm [INCH]		