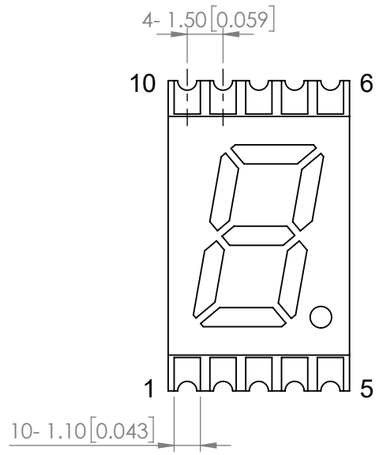
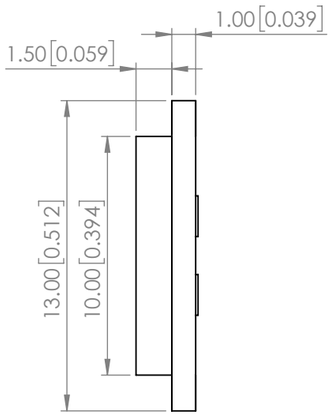
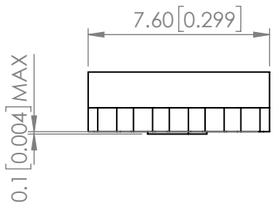
PART NUMBER	LDS-SMA3019RI-UWTR	REV	X1

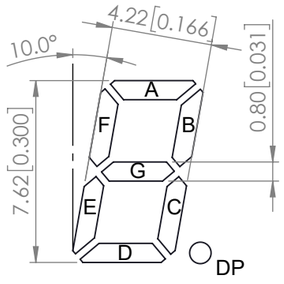
REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE
X1	--	10.25.26

PRELIMINARY

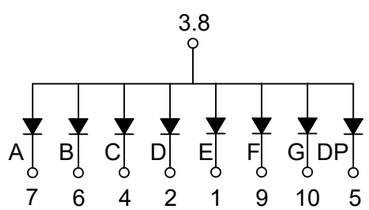




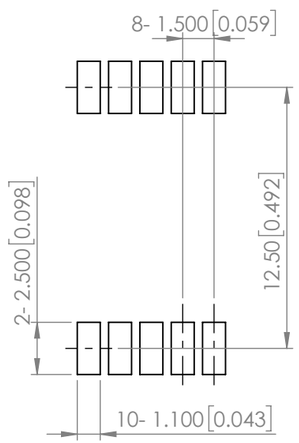




POLARITY



RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25℃ PER DIE

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATE	X	-	0.300	-	-	If=5mA
	Y	-	0.296	-	-	
FORWARD VOLTAGE		-	2.8	3.2	Vf	If=5mA
REVERSE CURRENT		-	-	10	uA	V_R=5V
LUMINOUS INTENSITY		-	80000	-	ucd	If=5mA
EMITTED COLOR		WHITE				
FONT COLOR		GRAY				
SEGMENT COLOR		MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25℃ PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	15	mA
FORWARD CURRENT	15	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	16	mW
STORAGE TEMPERATURE	-40 TO +105	℃
OPERATING TEMPERATURE	-40 TO +85	℃

*1/10 DUTY,1KHz

MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2a STANDARDS

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= $^{+\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

2325. KENYON ROAD.
BARTLETT, IL 60103
PHONE : 800-278-5666
FAX : 630-315-2150
WEB : WWW.LUMEX.COM

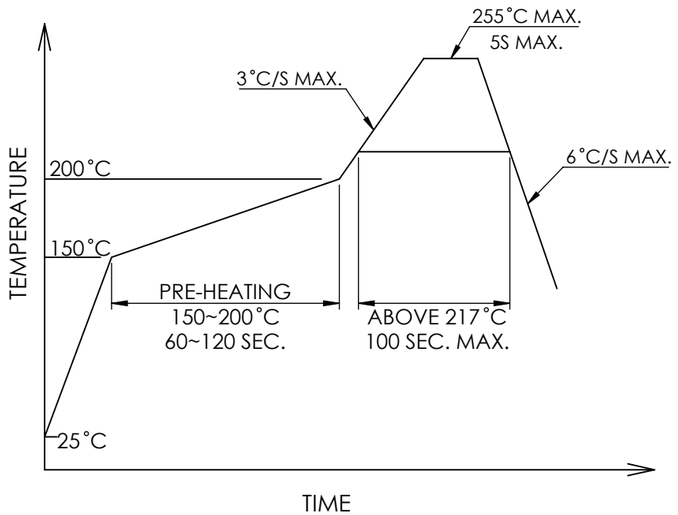
13.0(L)*7.6(W)*2.5(H)mm, 0.30" SMT 7 SEGMENT DISPLAY, COMMON ANODE, WHITE COLOR, GRAY FACE WITH WHITE DIFFUSED SEGMENTS, TAPE & REEL.

****THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.****
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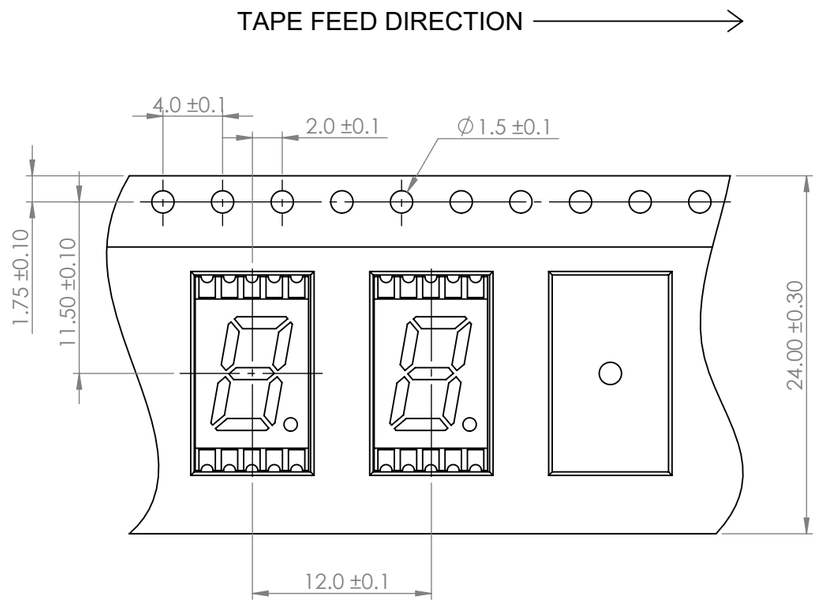
DATE : 2026.10.25	DRAWN BY : E.C.
PAGE : 1 OF 2	CHKD BY : T.S.
SCALE : NTF	APRVD BY : --
UNIT : mm [INCH]	Pb

PART NUMBER	LDS-SMA3019RI-UWTR	REV	X1

PROFILE



CARRIER TAPE DIMENSION



NOTE :
1. PACKAGE: 1500 PCS/REEL

*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= $^{+\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

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13.0(L)*7.6(W)*2.5(H)mm, 0.30" SMT 7 SEGMENT DISPLAY, COMMON ANODE, WHITE COLOR, GRAY FACE WITH WHITE DIFFUSED SEGMENTS, TAPE & REEL.

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PAGE : 2 OF 2	CHKD BY : T.S.
SCALE : NTF	APRVD BY : --
UNIT : mm [INCH]	Pb