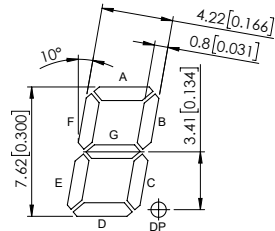
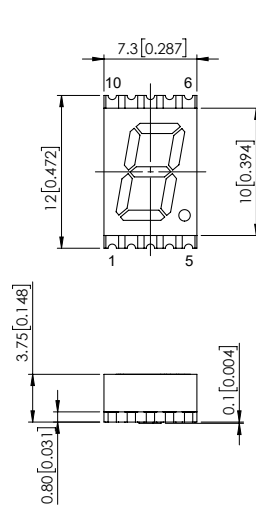
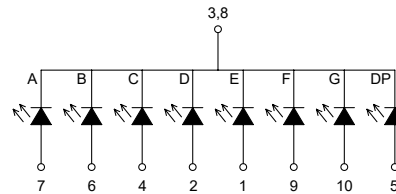


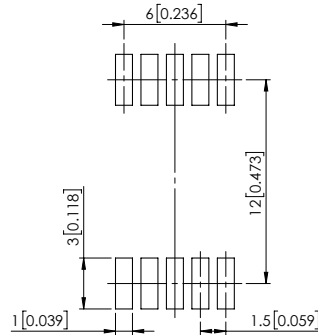
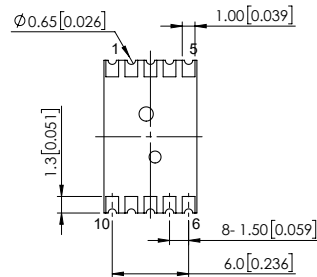
PART NUMBER	LDS-SMC3002RISUGTR	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE
A	E.C.N. #11446.		09.27.07
B	ECN-Lumex201700063		08.31.17



POLARITY



RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	574	-	nm	If=10mA
FORWARD VOLTAGE	-	2.0	2.45	Vf	If=10mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=10uA
LUMINOUS INTENSITY	-	3100	-	mcd	If=10mA
EMITTED COLOR	GREEN				
FACE COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	30	mA
POWER DISSIPATION	75	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C

*t<10us

NOTE:

1. RoHS COMPLIANT.

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=+DECIMAL PRECISION MAX=+0.00 DECIMAL PRECISION

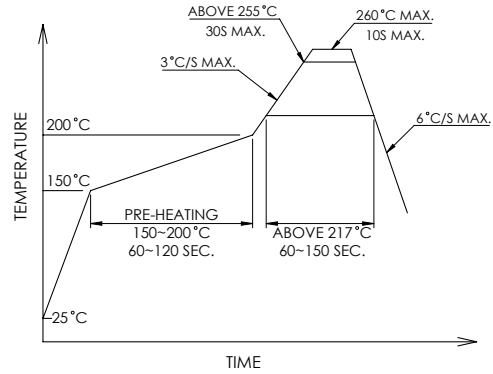


425 N. GARY AVE.
CAROL STREAM, IL 60188
PHONE : 800-278-5666
FAX : 630-315-2150
WEB : WWW.LUMEX.COM

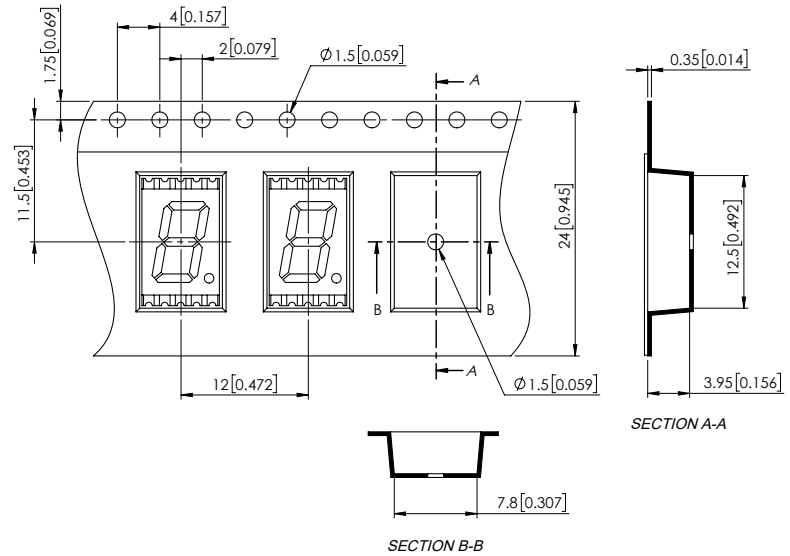
12(L)*7.3(W)*3.75(H)mm, 0.30" SMT 7 SEGMENT DISPLAY, COMMON CATHODE, 574nm AlInGaP GREEN LEDS, GRAY FACE WITH SEGMENTS, TAPE & REEL.
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.
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DATE : 2017.08.31 DRAWN BY : C.C.
PAGE : 1 OF 2 CHKD BY : G.Y.
SCALE : NTF APRVD BY : E.C.
UNIT : mm [INCH]

PROFILE



CARRIER TAPE DIMENSION



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= ^{+0.00} DECIMAL PRECISION, MAX= ^{+0.00} DECIMAL PRECISION



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