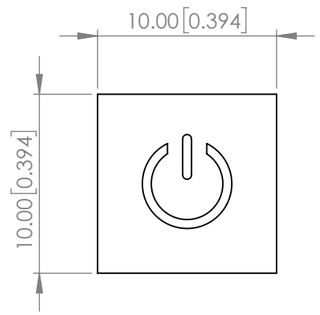
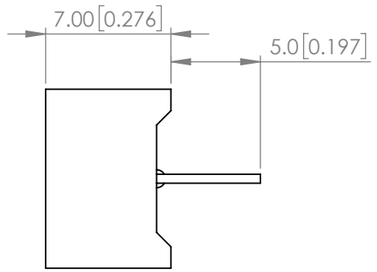
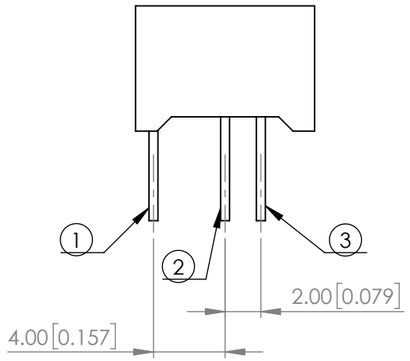
PART NUMBER	LDM-TPR101009D	REV	X1

REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE
X1	--	10.23.26

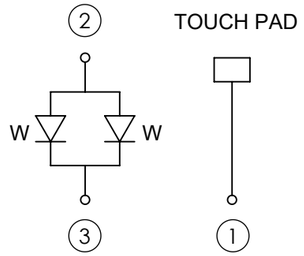
PRELIMINARY



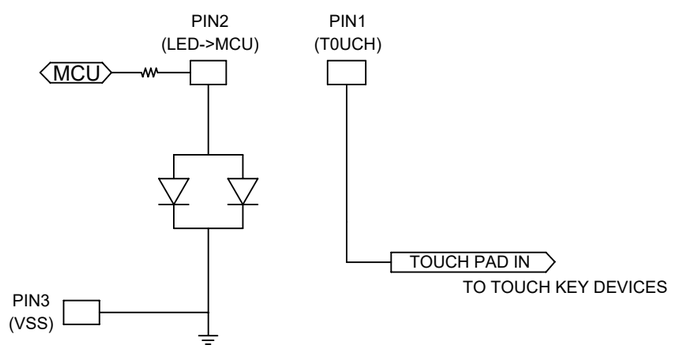




CIRCUIT DIAGRAM



APLLICATION CIRCUIT



ELECTRO-OPTICAL CHARACTERISTIC TA=25℃ PER LED

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATE	X	-	0.28	-	-	If=5mA
	Y	-	0.27	-	-	
FORWARD VOLTAGE		-	2.8	3.6	Vf	If=5mA
REVERSE CURRENT		-	-	10	uA	VR=5V
LUMINOUS INTENSITY		-	40000	-	ucd	If=5mA
EMITTED COLOR		WHITE				
FONT COLOR		BLACK				
SEGMENT COLOR		MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25℃ PER LED

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	20	mA
POWER DISSIPATION	50	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 TO +85	℃
OPERATING TEMPERATURE	-40 TO +85	℃
LEAD SOLDER TEMPERATURE	4 SEC MAX @260	℃

* 1/10 DUTY,1KHz

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

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FAX：630-315-2150
WEB：WWW.LUMEX.COM

10.0mm(L)*10.0mm(W), TOUCH PAD WITH ICON LED DISPLAY, WHITE COLOR, BLACK FACE, WHITE DIFFUSED SEGMENT.

****THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.****

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DATE： 2026.10.29	DRAWN BY：E.C.
PAGE： 1 OF 1	CHKD BY：T.S.
SCALE： NTF	APRVD BY：--
UNIT： mm [INCH]	Pb