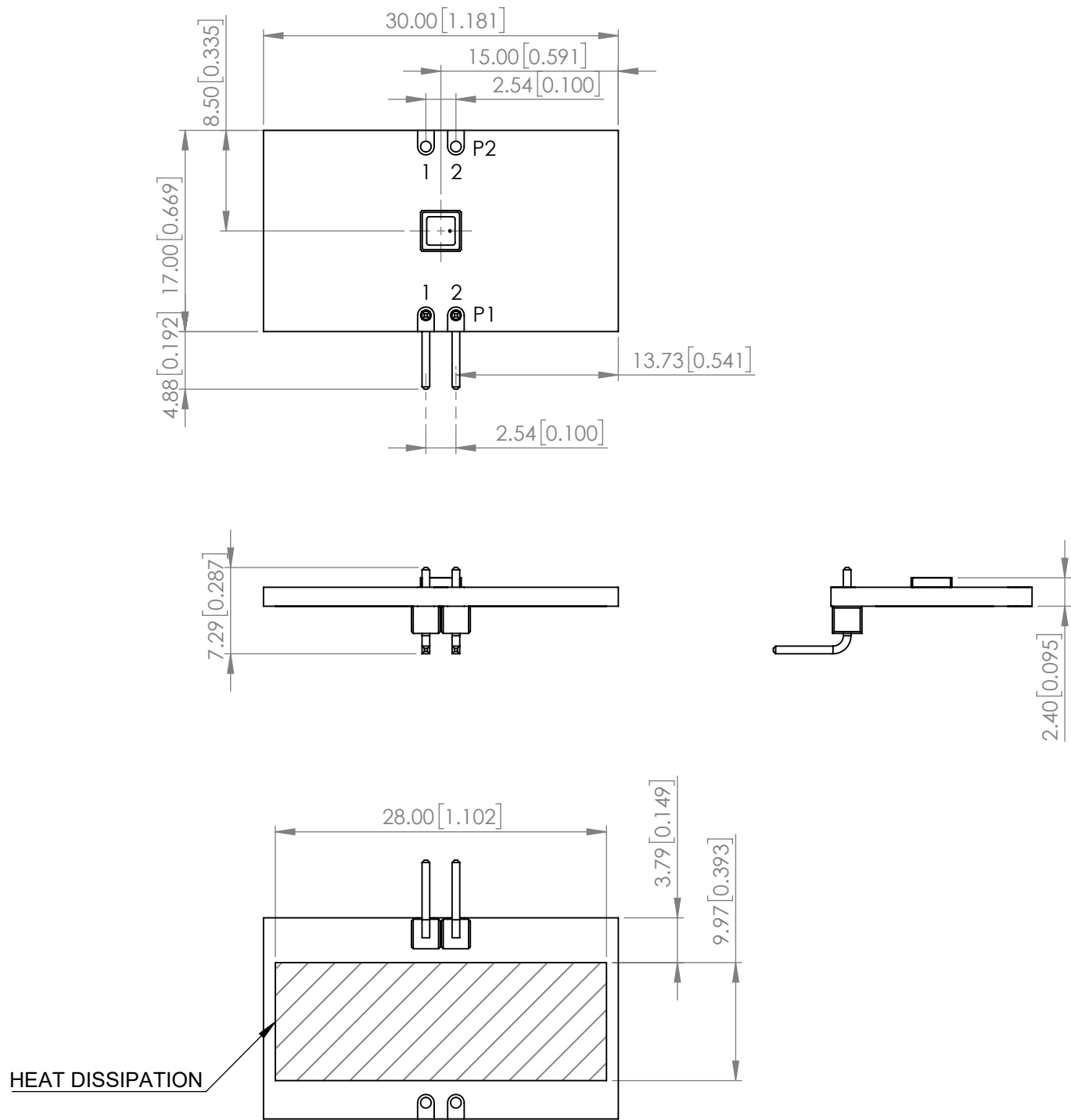


PRELIMINARY

PART NUMBER	LDM-LXF1017030UVC	REV	--
-------------	-------------------	-----	----



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C @IF=100mA

PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH (SINGLE LED)	-	275	-	nm
FORWARD VOLTAGE (SINGLE LED)	5	-	7	Vf
RADIANT FLUX (SINGLE LED)	-	10	-	mW
VIEW ANGLE (SINGLE LED)	-	120	-	2x theta1/2
EMITTED COLOR	UVC			
LENS MATERIAL	GLASS			

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
MAXIMUM FORWARD CURRENT	150	mA
POWER DISSIPATION	0.7	W
STORAGE TEMPERATURE	-40~+100	°C
OPERATING TEMPERATURE	-30~+60	°C

PIN ASSIGNMENT

P1		P2	
NO.	SYMBOL	NO.	SYMBOL
1	+9V	1	+9V
2	GND	2	GND

*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}



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

30.0(L)*17.0(W)mm, ONE UVC LED MODULE, DC 8V~9V INPUT

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL
KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE : 2020.06.09

DRAWN BY : E.C.

PAGE : 1 OF 2

CHKD BY : E.C.

SCALE : NTF

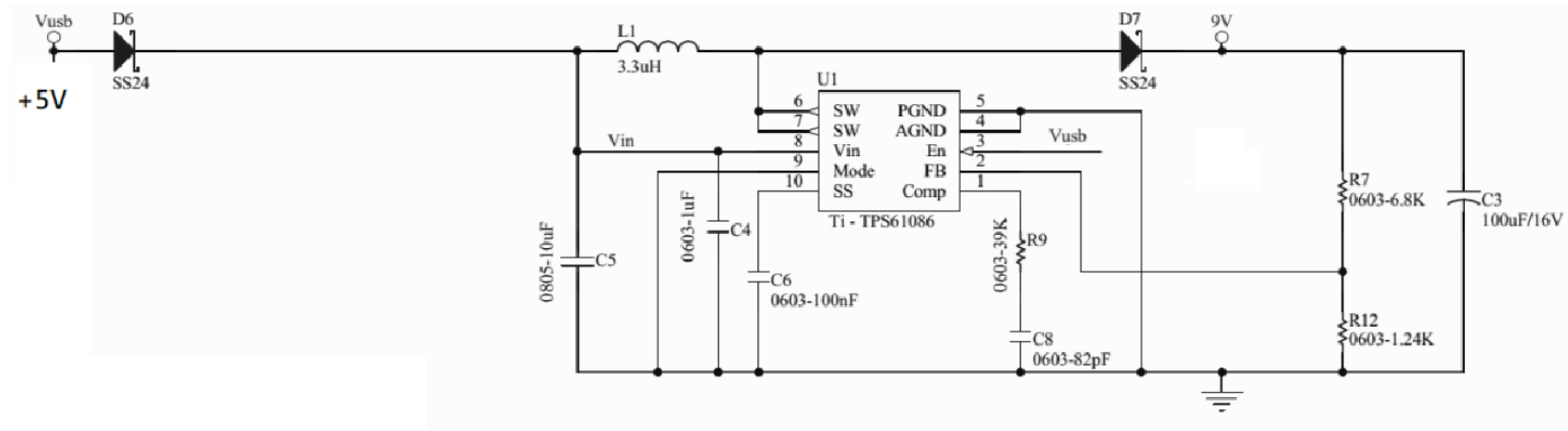
APRVD BY : --

UNIT : mm [INCH]

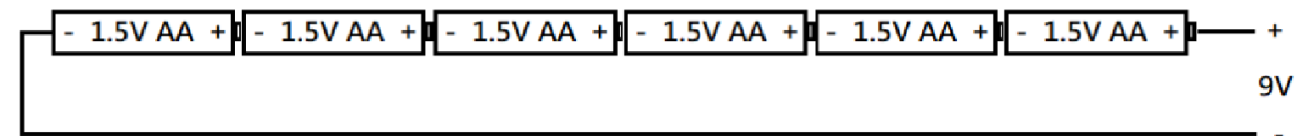
Pb

POWER SUPPLY RECOMMAND

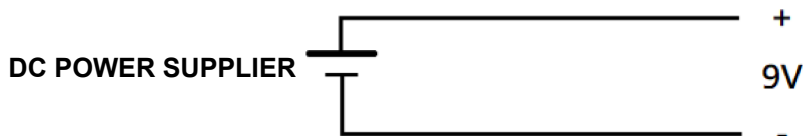
TYPE1:



TYPE2:



TYPE3:



*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}



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

30.0(L)*17.0(W)mm, ONE UVC LED MODULE, DC 8V~9V INPUT

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

CONFIDENTIAL INFORMATION

THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE : 2020.06.09

DRAWN BY : E.C.

PAGE : 2 OF 2

CHKD BY : E.C.

SCALE : NTF

APRVD BY : --

UNIT : mm [INCH]

(Pb)