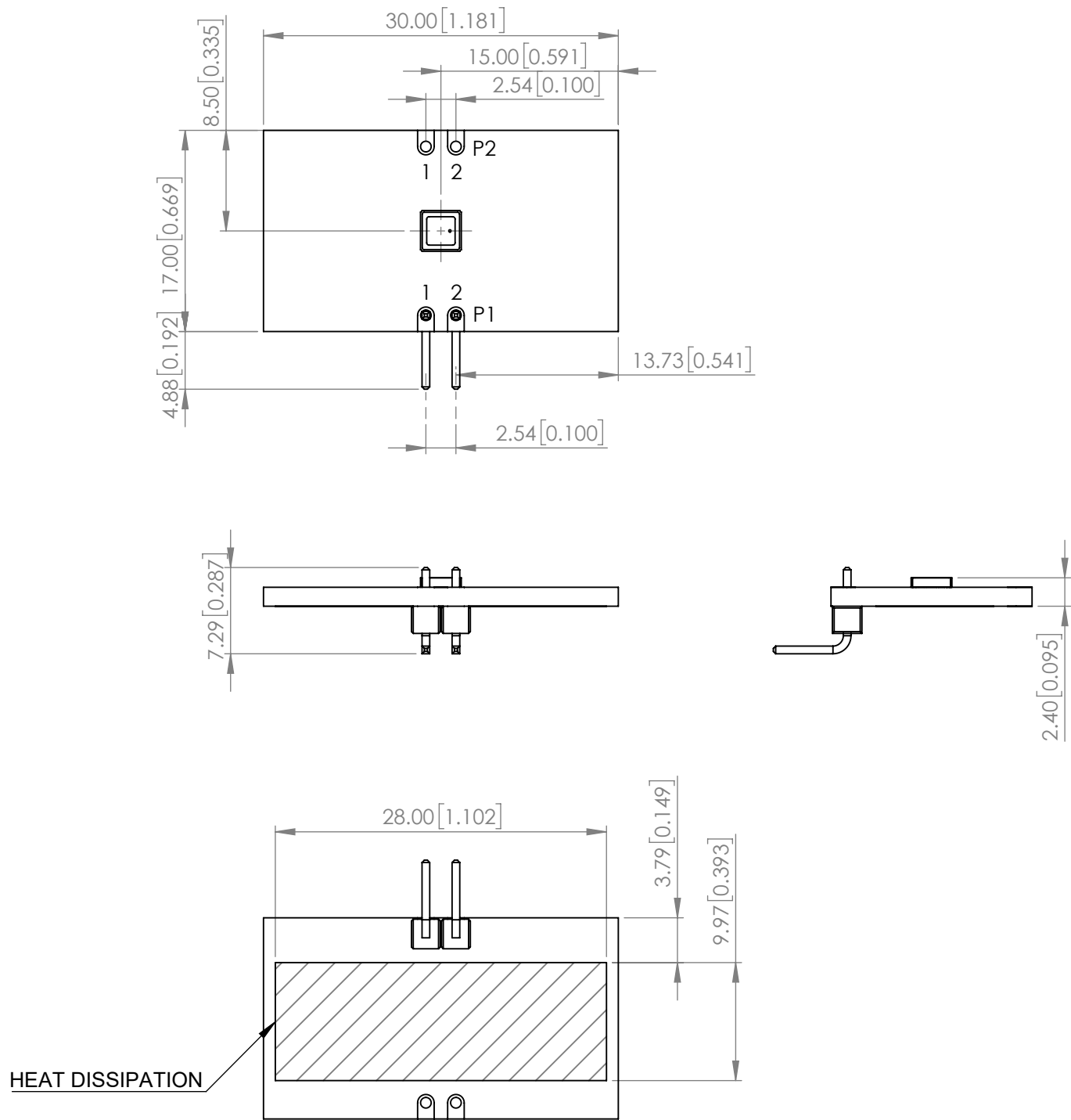


PRELIMINARY

PART NUMBER	LDM-LXF1017030UVC	REV	--
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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}



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CAROL STREAM, IL 60188
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30.0(L)*17.0(W)mm, ONE UVC LED MODULE, DC 8V~9V INPUT

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2020.06.09

DRAWN BY : E.C.

PAGE : 1 OF 2

CHKD BY : E.C.

SCALE : NTF

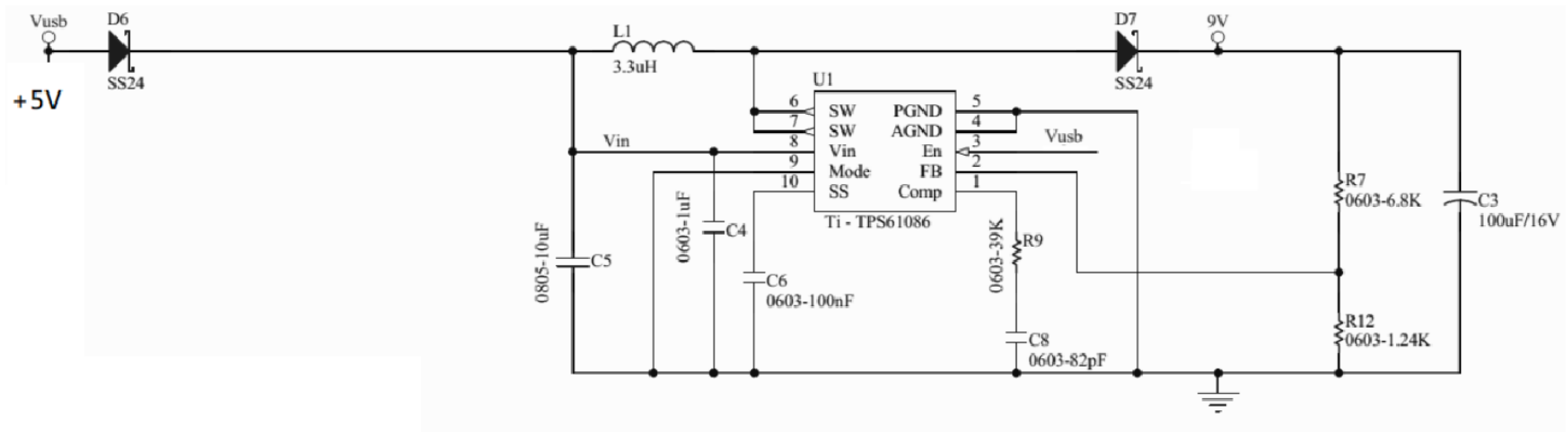
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UNIT : mm [INCH]

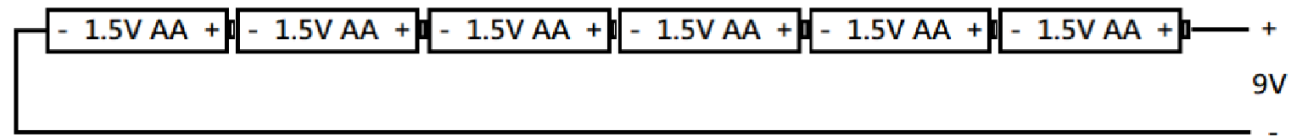
Pb

POWER SUPPLY RECOMMAND

TYPE1:



TYPE2:



TYPE3:

