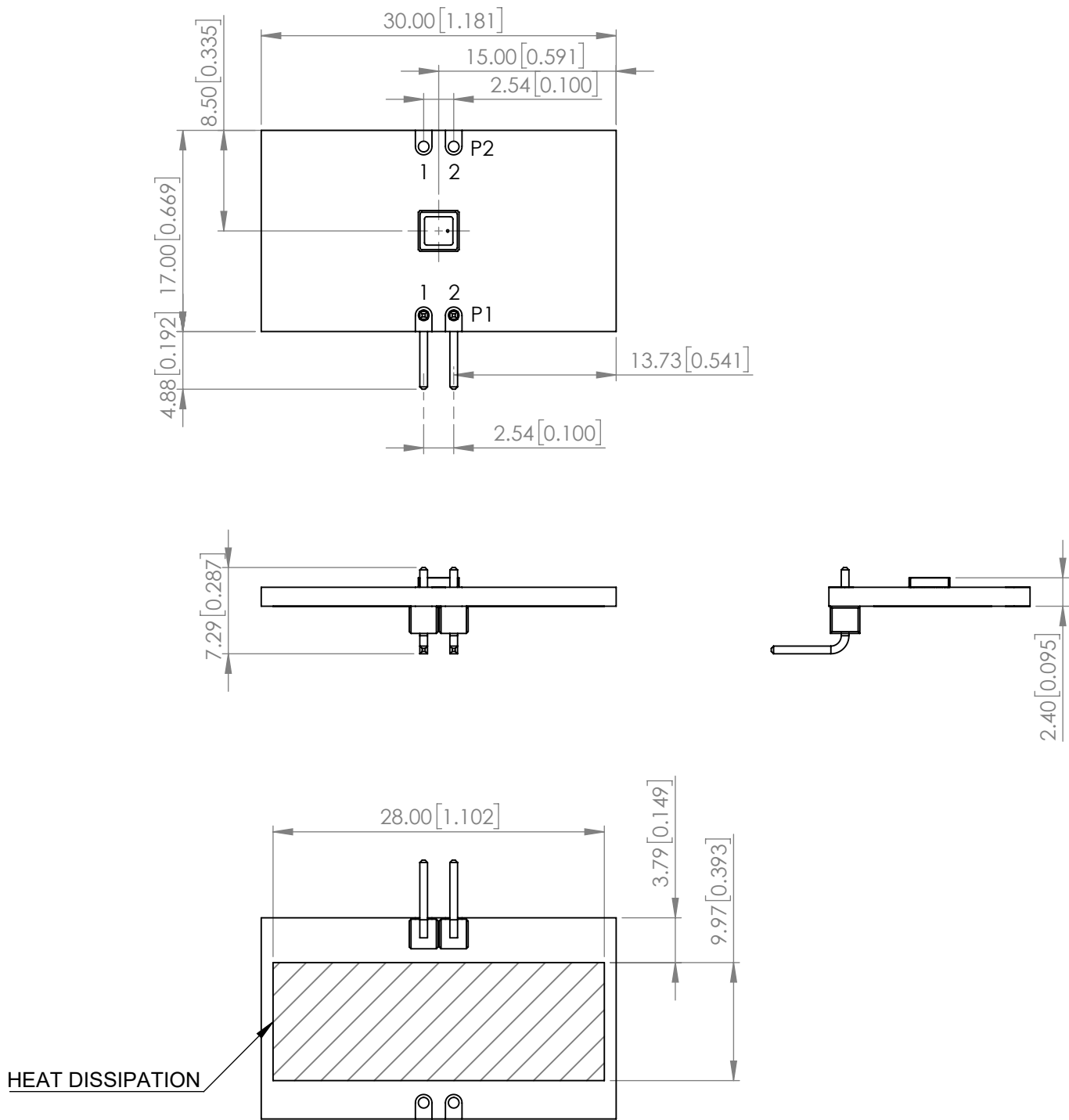


PRELIMINARY



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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