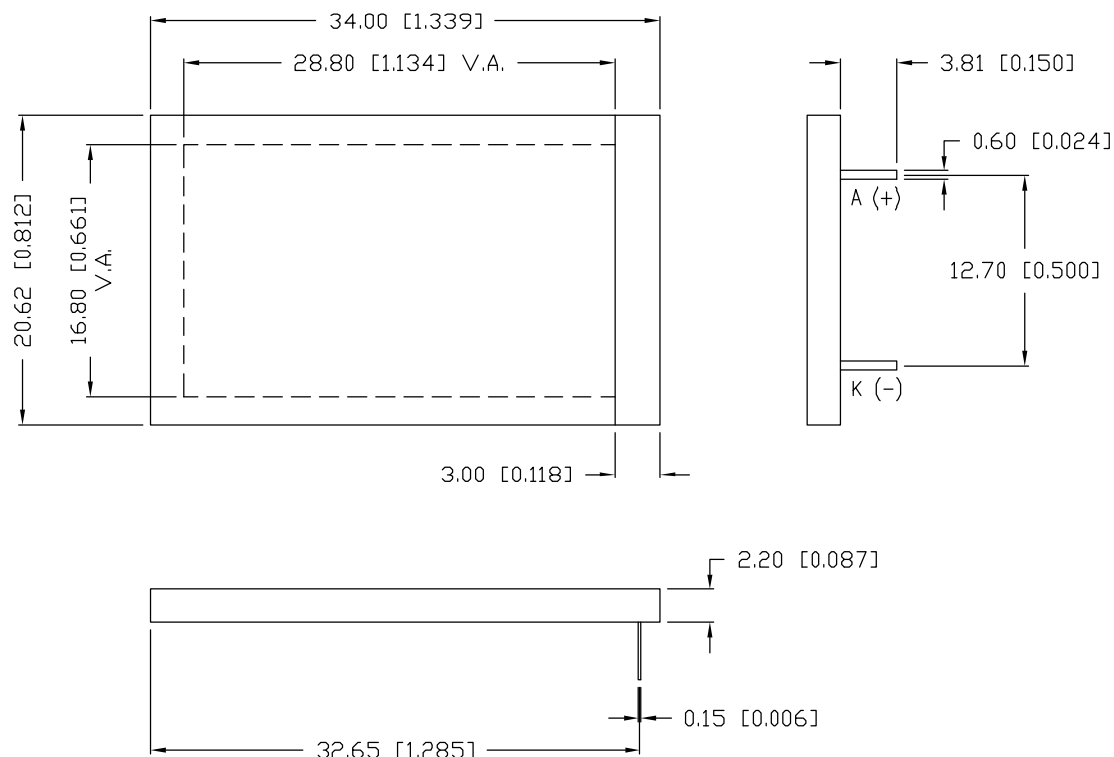




ELECTRO-OPTICAL CHARACTERISTICS					T _A =25°C		I _f =20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST	COND		
PEAK WAVELENGTH		565		nm				
FORWARD VOLTAGE		4.4	5.2	V _f				
REVERSE VOLTAGE	10			V _r	V _r =100μA			
LUMINOUS INTENSITY		10		cd/m ²	I _f =20mA			
EMITTED COLOR:	GREEN							
REFLECTOR FINISH:	CLEAR WHITE							
MATERIAL: POLYCARBONATE								

LIMITS OF SAFE OPERATION AT 25°C PER LED		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	156	W
DERATE FROM 25°C	-1.2	$\text{mW}/^\circ\text{C}$
OPERATING TEMP.	-20 TO +70	$^\circ\text{C}$
STORAGE TEMP.	-30 TO +80	$^\circ\text{C}$
SOLDERING TEMP.	+240	$^\circ\text{C}$
2.0mm FROM BODY	3 SEC. MAX	
* $t < 10\mu\text{s}$		

*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

REV.

PART NUMBER
SSB-DL2917GC34mm x 21mm EDGE LIT LED BACKLIGHT,
565nm GREEN LEDS, CLEAR REFLECTOR.

CONFIDENTIAL INFORMATION
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RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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SCALE: N/A