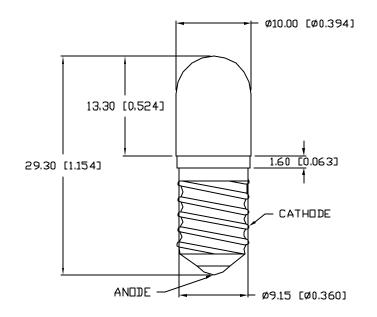
SSP-D29E10SUGC-12V



LECTRO-OPTICAL CHARACTERISTICS TA=25°C		V _f =12	<u> </u>		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE	90	12		۷f	
reverse voltage	5.0			V_r	Ir=100µA
axial intensity		1000		mcd	$V_f = 12V$
VIEWING ANGLE		25		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	٧
STEADY GURRENT	25	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	- 1 <i>.</i> 2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	.c

UNCONTROLLED DOCUMENT

*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 (±0.000), X,XX=±0.5 (±0.000), X,XX=±0.5 (±0.000), X,XX=±0.127 (±0.000), X,

REV. PART NUMBER SSP-D29E10SUGC-12V

> 10mm CIRCULAR E10 BASE LAMP, 574nm AlinGaP GREEN LED, WATER CLEAR LENS.

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 $\begin{array}{c} \text{Reliability note} \\ \text{Dur many years of experience data accumulation indicate that solder heat is} \end{array}$ A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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