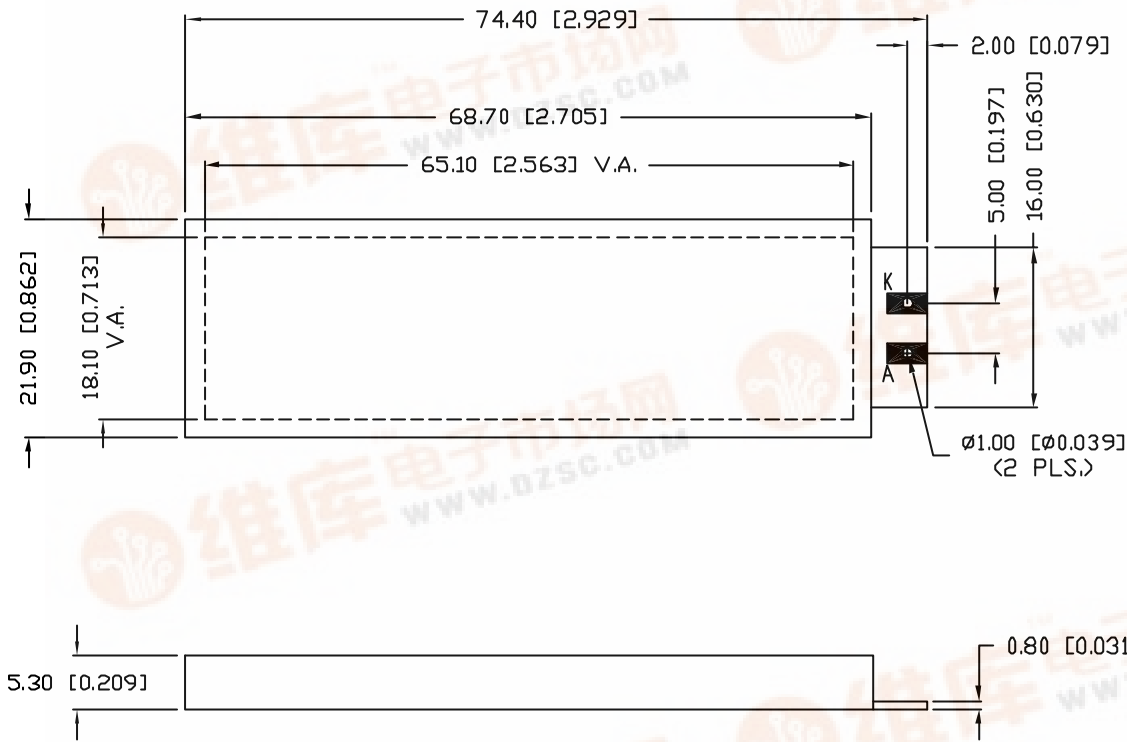


UNCONTROLLED DOCUMENT

SSB-C

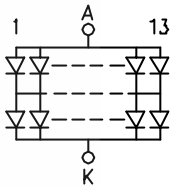


ELECTRO-OPTICAL CHARACTERISTICS

PARAMETER	MIN
PEAK WAVELENGTH	
FORWARD VOLTAGE	
REVERSE VOLTAGE	8
LUMINOUS INTENSITY	
EMITTED COLOR:	GREEN
REFLECTOR FINISH:	WHITE

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	
STEADY CURRENT	
POWER DISSIPATION	
DERATE FROM 25°C, PER DIE	
OPERATING, STORAGE TEMP.	
SOLDERING TEMP.	
2.0mm FROM BODY	



UNCONT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.05 (±0.002).



REV. 1.0
PART NUMBER
SSB-COB6518GW

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RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND ENTIRE FAILURE

LUMEX
87m Time Continues to Work for you
DRAWN BY: CHECKED

65mm x 18mm VIEW AREA, CHIP ON BOARD LED BACKLIGHT,