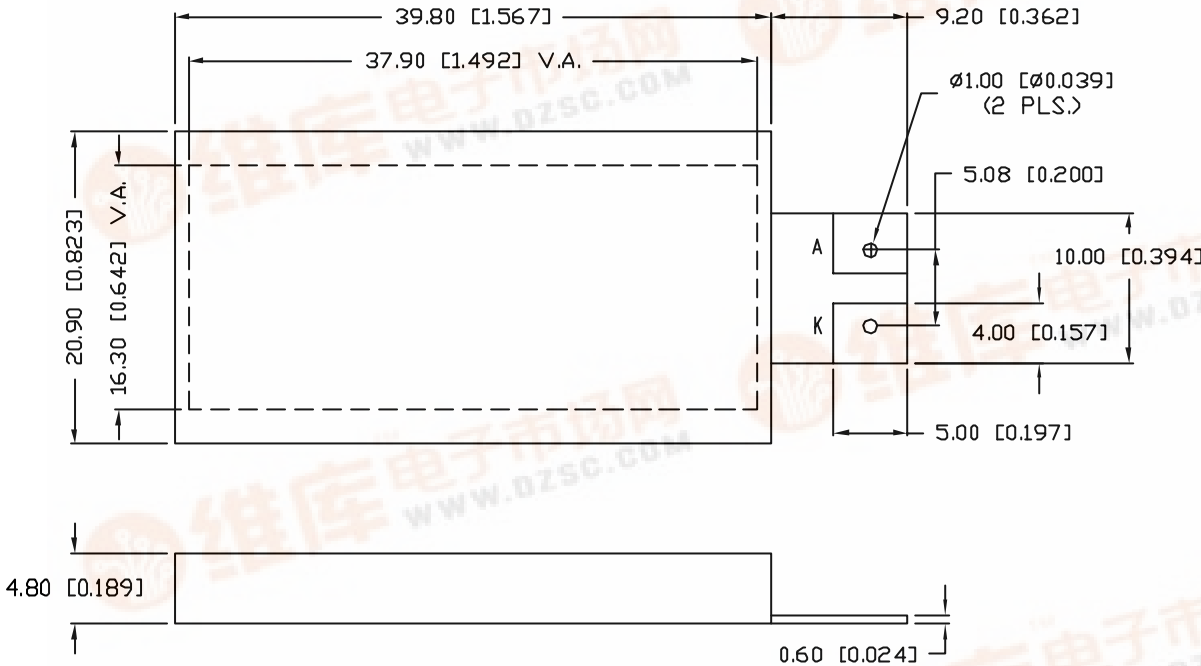


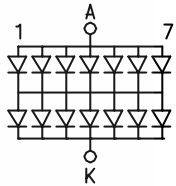
UNCONTROLLED DOCUMENT

PA
SSB-C



ELECTRO-OPTICAL CHARACTERISTICS	
PARAMETER	MIN
PEAK WAVELENGTH	56
FORWARD VOLTAGE	
REVERSE VOLTAGE	8
LUMINOUS INTENSITY	
EMITTED COLOR:	GREEN
REFLECTOR FINISH:	MILKY W

LIMITS OF SAFE OPERATION AT 2	
PARAMETER	
STEADY CURRENT	
POWER DISSIPATION	
DERATE FROM 25°C PER DIE	
OPERATING TEMP.	
STORAGE TEMP.	
SOLDERING TEMP.	
2.0mm FROM BODY	



*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).

PART NUMBER

SSB-COB3816GW

38mm x 16mm VIEW AREA, CHIP ON BOARD LED

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 EMTURE FAILURE



DRAWN BY:

CHECKED