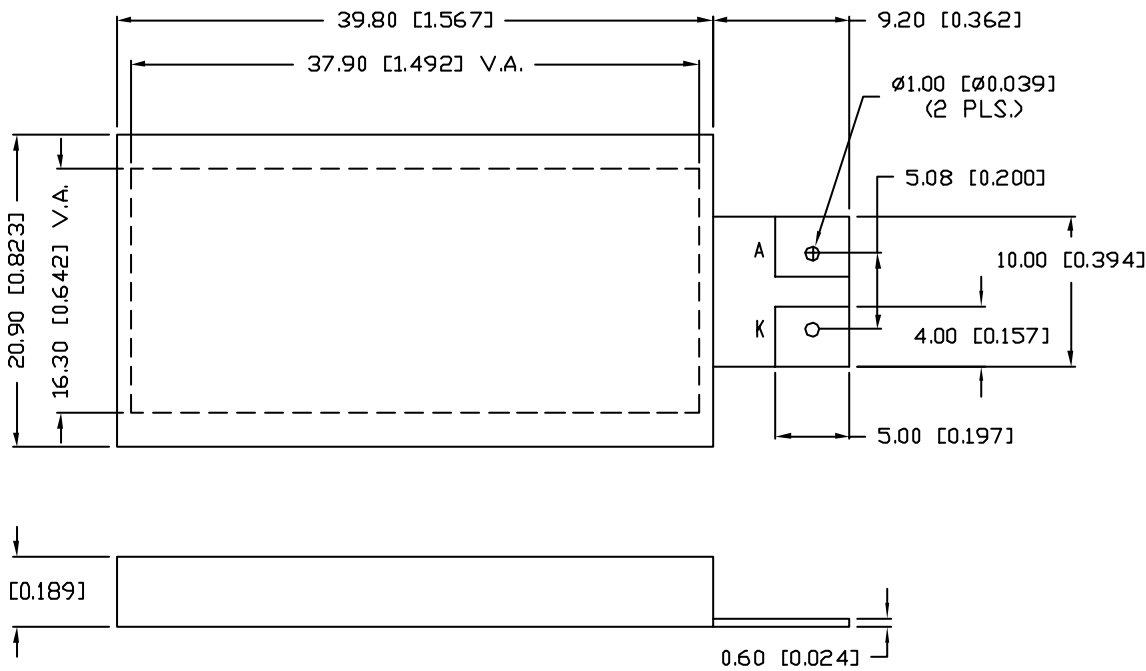


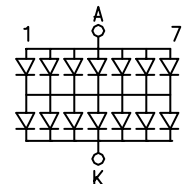
UNCONTROLLED DOCUMENT

PA
SSB-C



ELECTRO-OPTICAL CHARACTERISTICS	
PARAMETER	MIN
PEAK WAVELENGTH	565
FORWARD VOLTAGE	
REVERSE VOLTAGE	8
LUMINOUS INTENSITY	
EMITTED COLOR:	GREEN
REFLECTOR FINISH:	MILKY WHITE

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



2 CHIPS
7 PADS

*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=±0.127 (±0.005).

UNCONT.

REV.	PART NUMBER
	SSB-COB3816GW
38mm x 16mm VIEW AREA, CHIP ON BOARD LED BACKLIGHT, 565NM GREEN, 14 CHIPS, 4.2V @ 70mA	

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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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JD	