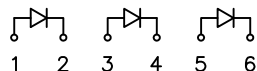
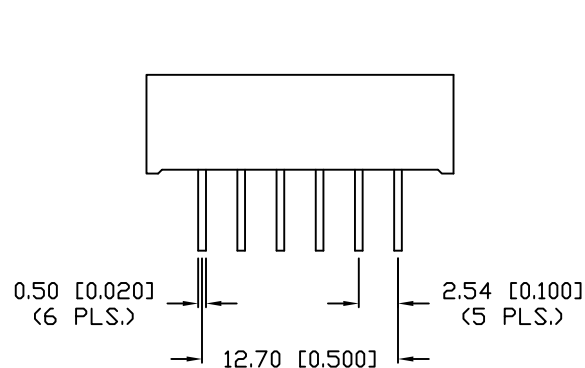
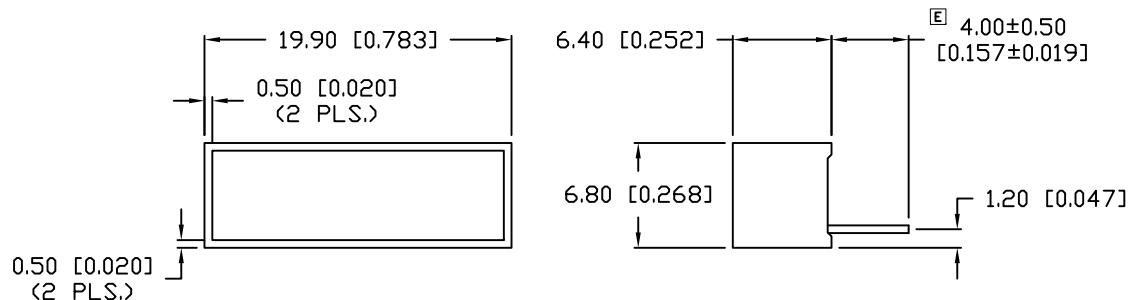


PART NUMBER
SSB-LX620SRW

REV.
E

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.8	2.3	V _f	
REVERSE VOLTAGE	4.0			V _r	I _r =100μA
AXIAL INTENSITY		70		mcd	I _f = 20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	°C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{S}$

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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 -DECIMAL PRECISION -0.00

REV.
E

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6mm x 20mm, 3 CHIP LIGHT BAR, 660nm SUPER
RED CHIPS, MILKY WHITE DIFFUSED, LEAD FREE.

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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