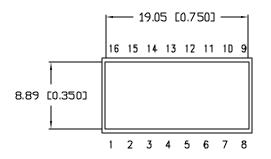
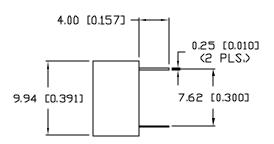
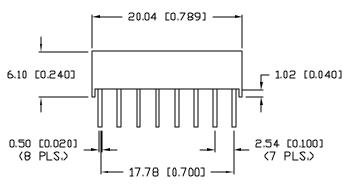
SSB-LX2885IGW

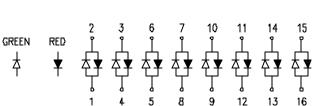


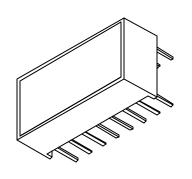


PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
		565 (GREEN)	nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.5	٧f	
REVERSE VOLTAGE	5.0	•	•	٧ _٢	Ir=100µA
AXIAL INTENSITY (R/G)		75/170		mcd	If=20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR: RED,	/GREEI	N			
EPOXY LENS FINISH: MILK	Y WHI	TE DIFFUSED			

If = 20mA







LIMITS	٥F	SAFF	OPERATION	ΑT	25°0
LIMIT	v	ᄁ	AL LIVELINI	Δ	L

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C

FIMILS OF SULF OF FIGURES			
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(R/G)	30/25	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	\mathcal{C}
SOLDERING TEMP.		+ 260	\mathcal{C}
2.0mm FROM BODY			3 SEC. MAX

* t<10µS

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL 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=±0.75 (±0.030), MIN=+DECINAL PRECISION MAX.=+0.00 (±0.002), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005).

PART NUMBER

SSB-LX2885IGW

19.05mm x 8.89mm LIGHT BAR, 635nm RED/565nm GREEN BICOLOR, MILKY WHITE DIFFUSED CONFIDENTIAL INFORMATION

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RELABILITY 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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PAGE: 1 OF 1
GT SCALE: N/A