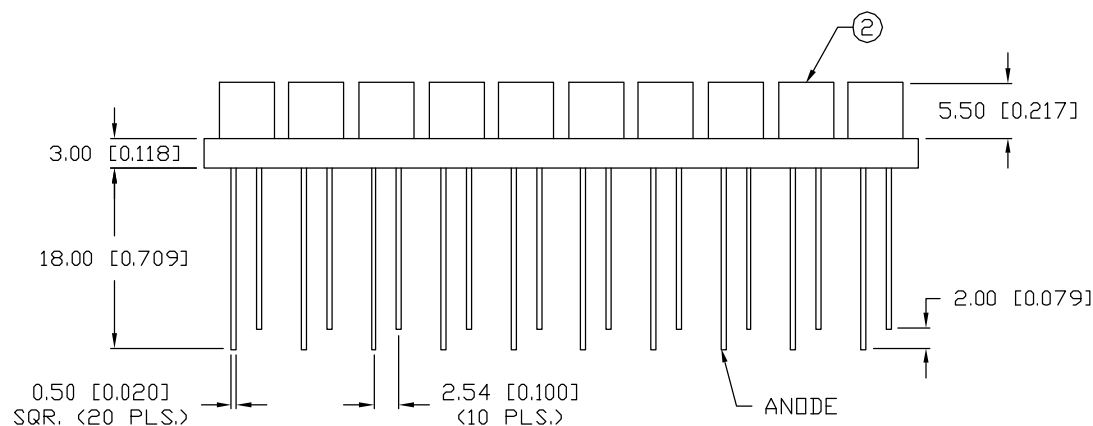
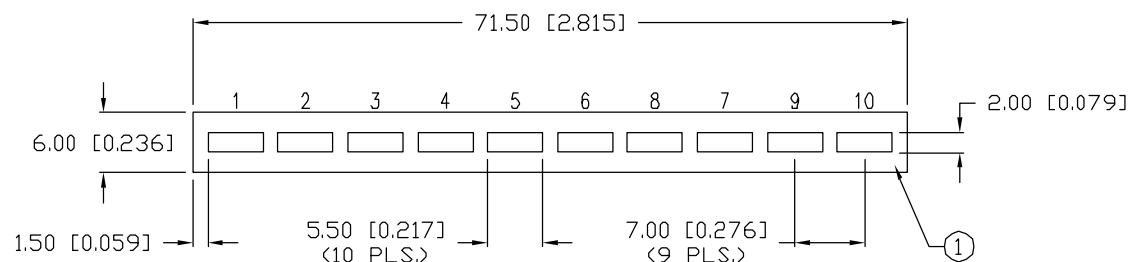




ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C V _f = 5 V					
PARAMETER	GREEN	YELLOW	RED	UNITS	TEST COND
PEAK WAVELENGTH	565	585	635	nm	
FORWARD VOLTAGE (TYP.)	5.0	5.0	5.0	V _f	
FORWARD VOLTAGE (MAX.)	7.0	7.0	7.0	V _f	
REVERSE VOLTAGE	5.0	5.0	5.0	V _r	I _r =100μA
AXIAL INTENSITY	6	6	8	mcd	V _f = 5 V
VIEWING ANGLE	110	110	110	2x theta	
LED POSITION:	1~6	7~8	9~10		
EPOXY LENS FINISH: DIFFUSED SAME AS EMITTED COLOR					

LIMITS OF SAFE OPERATION AT 25°C PER LED		
PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7.0	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	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

NOTES:

- SSH-LXB101 HOLDER, BLACK.
- SSL-LX2583ID-5V, LED. (2 PCS.)
SSL-LX2583YD-5V, LED. (2 PCS.)
SSL-LX2583GD-5V, LED. (6 PCS.)

*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
-0.00 MAX.=+0.00
-DECIMAL PRECISION

REV.

PART NUMBER

SSA-LXB101G6Y2|2D5

LED ARRAY, 10 UNIT 2mm x 5mm RECTANGULAR LEDS,
POS.1~6: GREEN, POS.7~8: YELLOW, POS.9~10: RED,
COLOR DIFFUSED, 5 VOLT OPERATION.

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 FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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BC

PAGE: 1 OF 1

SCALE: N/A

SCALE: N/A