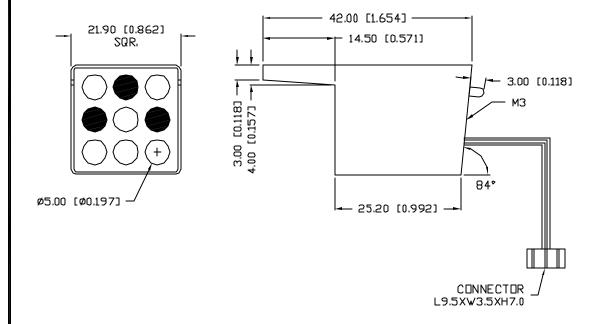
## SSP-LXS08762S9BA



→ 1 (RED)

3 (GREEN)

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20/40mA						
PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			660 (RED)		nm	
			565 (GREEN)		nm	
FORWARD VOLTAGE*	(R/G)		5.5/6.6	7.5	٧f	
REVERSE VOLTAGE		15			٧r	I <sub>Γ</sub> =100μΑ
AXIAL INTENSITY**	(R/G)		1200/800		mcd	If=20/40mA
VIEWING ANGLE			40		2x theta	
EMITTED COLOR:	SUPER	RED/	/SUPER GREEN			
EPOXY LENS FINISH:	WATER	CLEA	Ŕ			
2 7 2310 11110111		~ LD \				

<sup>\*</sup> VOLTAGE FOR; PIN 1/PIN 3

LIMITS OF SALE OF LIVERION AT 200 FER DIE							
PARAMETER	COLORS	MAX	UNITS				
PEAK FORWARD CURRENT*		150	mA				
STEADY CURRENT	(R/G)	30/25	mA				
POWER DISSIPATION	(R/G)	185/360	mW				
DERATE FROM 25°C		1.2	mW∕*C				
OPERATING, STORAGE TEMP.		-25 TO +60	'ሮ				

<sup>\*</sup> t<10µS

UNCONTROLLED DOCUMENT

\*UNLESS DTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.127 (±0.005). LEAD SIZE=±D.D5 (±0.005), LEAD LENGTH=±0.75 (±0.030), MN=+DECINAL PRECISION WAX=+0.00 (±0.005). LEAD SIZE=±D.D5 (±0.005).

REV. PART NUMBER SSP-LXS08762S9BA

2 (WHITE)

21.9mm SQUARE, 9 LAMP POLYLED. RED/GREEN LEDS, WATER CLEAR LENS, 3 PIN CONNECTOR.

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 $\frac{\text{Reliability indte}}{\text{dur many years of experience data accumulation indicate that solder heat is}$ A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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DRAWN: BC

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<sup>\*\*</sup> INTENSITY PER DIE. TEST CONDITION: CURRENT FOR PIN 1/PIN 3

## **Mouser Electronics**

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Lumex:

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