

Excellent Integrated System Limited

Stocking Distributor

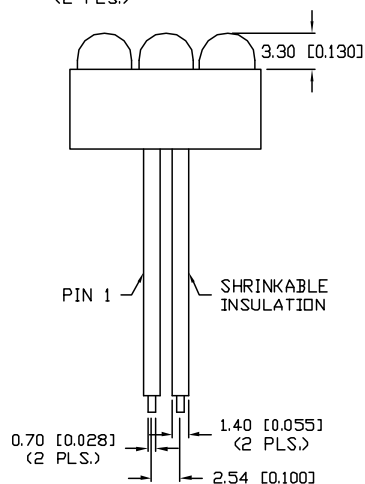
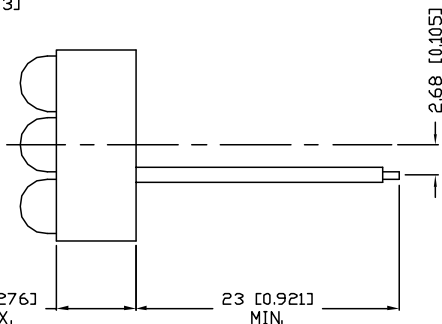
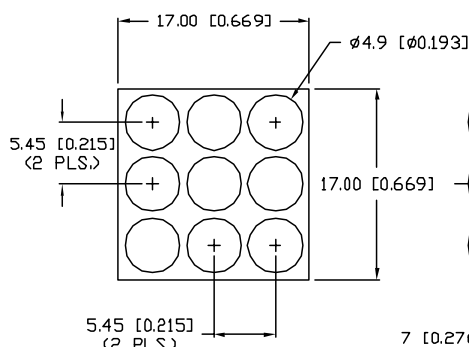
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Lumex, Inc.](#)
[SSP-LXS0672S9](#)

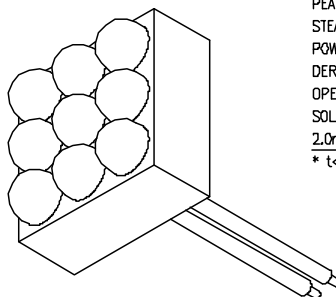
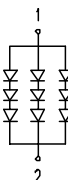
For any questions, you can email us directly:

sales@integrated-circuit.com

UNCONTROLLED DOCUMENT



PIN OUT



REPLACES PART #: SSP-LXS0672S9A

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.030), XX=±0.5 (±0.030), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN.=+DECIMAL PRECISION MAX.=+0.00 -DECIMAL PRECISION

PART NUMBER
SSP-LXS0672S9

REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10726. & #10BRDR.	4.5.01

ⓐ ELECTRO-OPTICAL CHARACTERISTICS T_A=25°C I_F=60mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		6.6	7.8	V _F	
REVERSE VOLTAGE	5.0			V _R	I _R =100μA
AXIAL INTENSITY *		200		mod	I _F =60mA
VIEWING ANGLE		45		2x theta	
EMITTED COLOR:	SUPER GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

* INTENSITY PER DIE.

ⓐ LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	90	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-30 TO +70	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10μs

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REV.
A

PART NUMBER
SSP-LXS0672S9

0.67" SQUARE, 9 LAMP POLYLED,
565nm SUPER GREEN LEDS, WATER CLEAR LENS.

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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