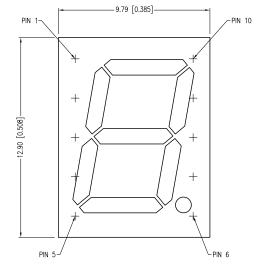
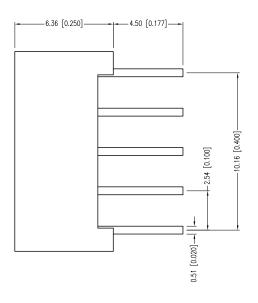
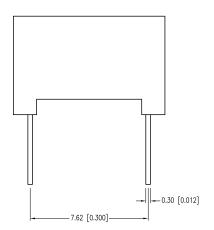
PART NUMBER

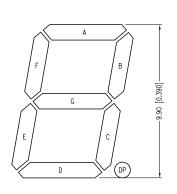
LDS-A3926RI-BIN2

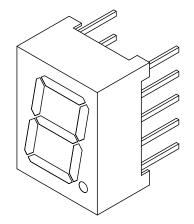
REV.











ELECTRO-OPTICAL	CHARACTERISTICS	Ta=25°C	If=10mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.8	2.2	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		SEE BELOW		μcd	If=10mA
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
EPOXY LENS FINISH	H: MILKY WHITE	DIFFUSED			

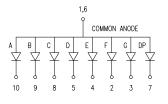
BIN CODE	Н	К	М
INTENSITY RANGE (μcd @ 10mA)	3501~4725	4726~6144	6145~7987

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +105	. C
STORAGE TEMP.	-40 TO +105	.c
SOLDERING TEMP.	+260	.c
2.0mm FROM BODY	3	SEC. MAX.
* t<10µS		

NOTES:

- 1. ONLY ONE BIN CODE PER TUBE IS ALLOWED.
- 2. ONLY FULL TUBES ARE ACCEPTABLE.



*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.000}$ MAX.= $^{+0.000}_{-0.000}$ MAX.= $^{+0.00}_{-0.000}$ MAX.= $^{+0.000}_{-0.000}$ MAX.= $^{+0.000}_{-0.000}$

UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

0.39" 1 DIGIT, 7 SGMT, LED DISPLAY, 660nm RED CHIPS, GRAY FACE W/WHTE SGMTS, COMMON ANODE, 10 PINS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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	DATE:	08.29.11	DRAWN BY:	AB			
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	UNIT: mm [INCH]		Pb				