

LUMEX *digi-lites*

INC.

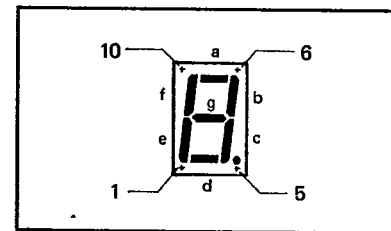
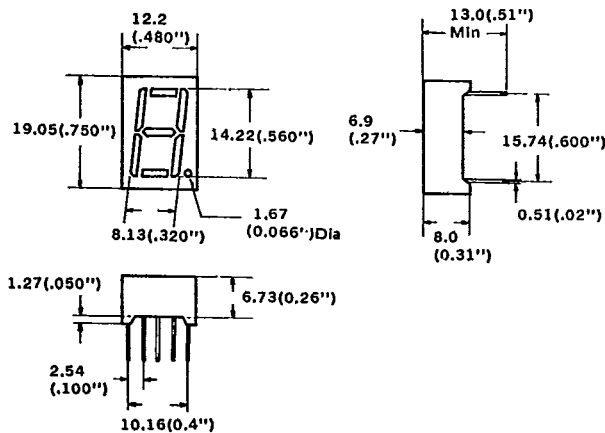
NUMERIC DISPLAYS SINGLE DIGIT SERIES

0.56"

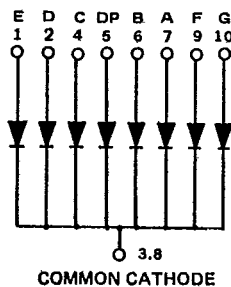
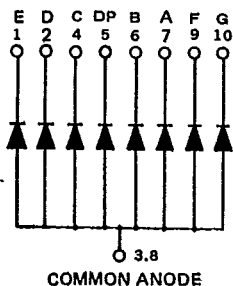
LDS-51X

Line Item	Lumex Part Number		Colors		Ta = 25°C Absolute Maximum Ratings					Ta = 25°C Electrical-Optical Characteristics					
					VR	IF	IFP	PD	TOPR	IF	VF typ.	VF max.	IV typ.	IR max.	IP
	Com. Anode	Com. Cathode	Emitted												
			Font	Segment	V	mA	mA	mw	°C	mA	V	V	μcd	μA	nm
1	LDS-A511RI	LDS-C511RI	Red		5	25	55	400	-25 ~ +80°	20	1.7	2.0	400	100	655
			Gray	White											
2	LDS-A512RI	LDS-C512RI	Green		5	20	50	416	-25 ~ +80°	10	2.2	2.6	1400	100	568
			Gray	White											
3	LDS-A513RI	LDS-C513RI	Yellow		5	20	50	416	-25 ~ +80°	10	2.1	2.6	1200	100	585
			Gray	White											
4	LDS-A514RI	LDS-C514RI	Orange/Red		5	20	50	416	-25 ~ +80°	10	2.1	2.6	1400	100	635
			Gray	White											
5	LDS-A515RI	LDS-C515RI	Hi-Red		5	20	50	416	-25 ~ +80°	10	2.1	2.6	600	100	700
			Gray	White											
6	LDS-A516RI	LDS-C516RI	Super-Red		5	25	55	400	-25 ~ +80°	20	1.8	2.1	2800	100	660
			Gray	White											

PACKAGE DIMENSIONS & PIN FUNCTIONS



- NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS AND INCHES TOLERANCE IS 0.25(0.01'') UNLESS OTHERWISE IS SPECIFIED.
 2. IV TESTED CONDITION IF=10mA AND THE LISTED IV IS THE AVERAGE INTENSITY FOR EVERY SEGMENT LISTED.



Mouser Electronics

Authorized Distributor

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[LDS-C515RI](#)