

LUMEX digi-lites

OVERFLOW NUMERIC DISPLAYS SINGLE DIGIT SERIES

0.50"

LDF-52X

Line Item	Lumex Part Number		Colors		Ta=25°C Absolute Maximum Ratings					Ta=25°C Electrical-Optical Characteristics					
					Emitted		VR	IF	IFP	PD	TOPR	IF	VF typ.	VF max.	IV typ.
	Com. Anode	Com. Cathode	Font	Segment	V	mA	mA	mw	°C	mA	V	V	μcd	μA	nm
1	LDF-A521RI	LDF-C521RI	Red		5	25	55	400	-25 ~ +80°	20	1.7	2.0	400	100	655
			Gray	White											
2	LDF-A522RI	LDF-C522RI	Green		5	20	50	416	-25 ~ +80°	10	2.2	2.6	1400	100	568
			Gray	White											
3	LDF-A523RI	LDF-C523RI	Yellow		5	20	50	416	-25 ~ +80°	10	2.1	2.6	1200	100	585
			Gray	White											
4	LDF-A524RI	LDF-C524RI	Orange/Red		5	20	50	416	-25 ~ +80°	10	2.1	2.6	1400	100	635
			Gray	White											
5	LDF-A525RI	LDF-C525RI	Hi-Red		5	20	50	416	-25 ~ +80°	10	2.1	2.6	600	100	700
			Gray	White											
6	LDF-A526RI	LDF-C526RI	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.

Com. Anode	Com. Cathode
1. Cathode E.J	1. Anode E.J
2. Cathode D	2. Anode D
3. Com. Anode	3. Com. Cathode
4. Cathode C	4. Anode C
5. Cathode DP	5. Anode DP
6. Cathode B	6. Anode B
7. Cathode A	7. Anode A
8. Com. Anode	8. Com. Cathode
9. Cathode f h	9. Anode f h
10. Cathode G	10. Anode G