

LUMEX digi-lites

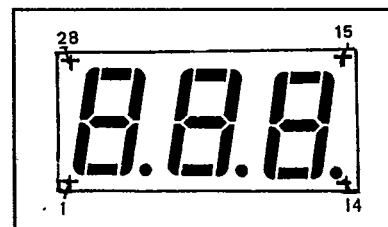
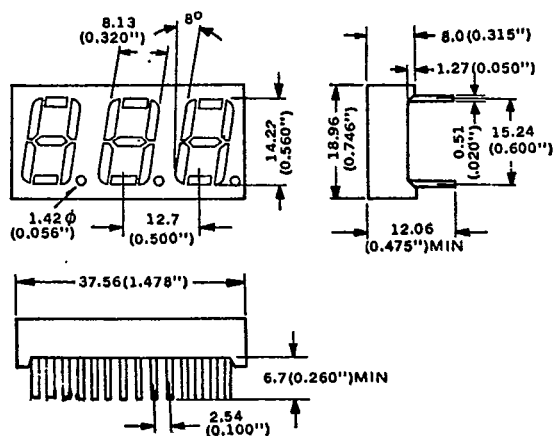
NUMERIC DISPLAYS TRIPLE DIGIT SERIES DIRECT DRIVE

0.56"

LDT-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	Font	Segment											
1	LDT-A511RI	LDT-C511RI	Red		5	25	55	400	-25 ~ +80°	20	1.7	2.0	400	100	655
			Gray	White											
2	LDT-A512RI	LDT-C512RI	Green		5	20	50	416	-25 ~ +80°	10	2.2	2.6	1400	100	568
			Gray	White											
3	LDT-A513RI	LDT-C513RI	Yellow		5	20	50	416	-25 ~ +80°	10	2.1	2.6	1200	100	585
			Gray	White											
4	LDT-A514RI	LDT-C514RI	Orange/Red		5	20	50	416	-25 ~ +80°	10	2.1	2.6	1400	100	635
			Gray	White											
5	LDT-A515RI	LDT-C515RI	Hi-Red		5	20	50	416	-25 ~ +80°	10	2.1	2.6	600	100	700
			Gray	White											
6	LDT-A516RI	LDT-C516RI	Super-Red		5	25	55	400	-25 ~ +80°	20	1.8	2.1	2800	100	660
			Gray	White											

PACKAGE DIMENSIONS & PIN FUNCTIONS



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

Com. Cathode

- | | | |
|--------------------|---------------------|---------------------|
| 1. D1 Anode E | 11. D3 Anode D | 22. D2 Anode G |
| 2. D1 Anode D | 12. D3 Anode G | 23. D2 Anode F |
| 3. D1 Com. Cathode | 14. D3 Anode DP | 24. D1 Anode B |
| 4. D1 Anode C | 15. D3 Anode B | 25. D1 Anode A |
| 5. D1 Anode DP | 16. D3 Anode A | 26. D1 Com. Cathode |
| 6. D2 Anode E | 17. D3 Anode F | 27. D1 Anode F |
| 7. D2 Anode D | 18. D3 Com. Cathode | 28. D1 Anode G |
| 8. D2 Anode C | 19. D2 Com. Cathode | 13. Anode D 3 C |
| 9. D2 Anode DP | 20. D2 Anode B | |
| 10. D3 Anode E | 21. D2 Anode A | |

Mouser Electronics

Authorized Distributor

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