

# Ledtech SINGLE DIGIT DISPLAY

## 0.5" SINGLE DIGIT DISPLAY Electrical/Optical Characteristics at T<sub>A</sub>=25°C & I<sub>F</sub>=20mA

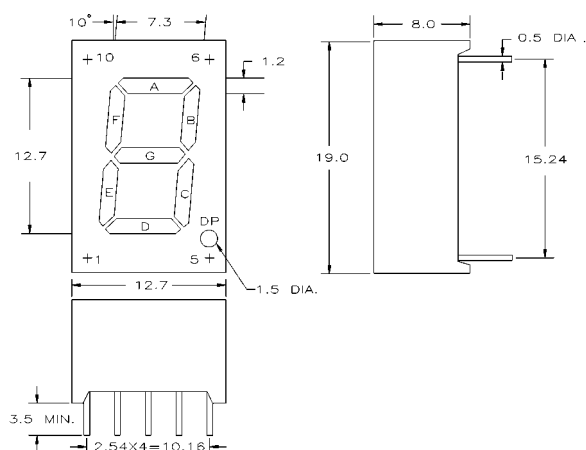
CHIP COLOR	0.5 inch SINGLE DIGIT		0.5 inch OVERFLOW		λ <sub>p</sub> (nm)	V <sub>F</sub> (V)	I <sub>V</sub> (mcd)	
	COMMON ANODE	COMMON CATHODE	COMMON ANODE	COMMON CATHODE	TYP.	TYP.	MIN.	TYP.
GREEN	LA5021-11	LC5021-11	LA5021-13	LC5021-13	572	2.1	3.9	6.5
YELLOW	LA5031-11	LC5031-11	LA5031-13	LC5031-13	589	2.1	3.1	5.2
ORANGE	LA5041-11	LC5041-11	LA5041-13	LC5041-13	630	2.1	4.5	7.4
ORANGE	LA5041R-11	LC5041R-11	LA5041R-13	LC5041R-13	630	2.1	4.5	7.4
RED	LA5071-11-M1	LC5071-11-M1	LA5071-13-M1	LC5071-13-M1	660	1.7	17.4	29.0
RED	LA5051-11	LC5051-11	LA5051-13	LC5051-13	700	2.1	1.1	1.8

### LA50X1-11 COMMON ANODE PIN

NO.	FUNCTION
1. CATHODE	E
2. CATHODE	D
3. COMMON	ANODE
4. CATHODE	C
5. CATHODE	DP
6. CATHODE	B
7. CATHODE	A
8. COMMON	ANODE
9. CATHODE	F
10. CATHODE	G

### LC50X1-11 COMMON CATHODE PIN

NO.	FUNCTION
1. ANODE	E
2. ANODE	D
3. COMMON	CATHODE
4. ANODE	C
5. ANODE	DP
6. ANODE	B
7. ANODE	A
8. COMMON	CATHODE
9. ANODE	F
10. ANODE	G

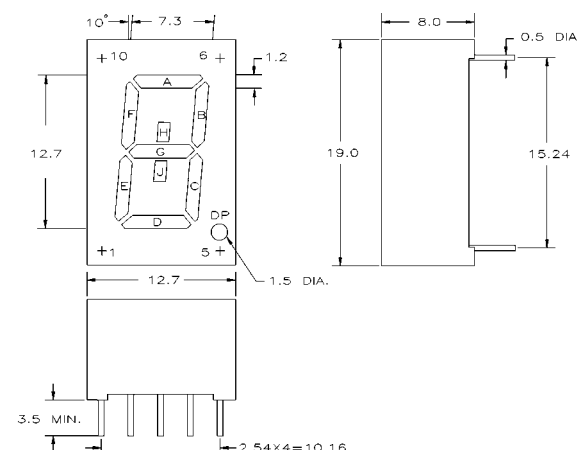


### LA50X1-13 COMMON ANODE PIN

NO.	FUNCTION
1. CATHODE	J
2. NO CONNECTION	
3. COMMON	ANODE
4. CATHODE	C
5. CATHODE	DP
6. CATHODE	B
7. NO CONNECTION	
8. COMMON	ANODE
9. CATHODE	H
10. CATHODE	G

### LC50X1-13 COMMON CATHODE PIN

NO.	FUNCTION
1. ANODE	J
2. NO CONNECTION	
3. COMMON	CATHODE
4. ANODE	C
5. ANODE	DP
6. ANODE	B
7. NO CONNECTION	
8. COMMON	CATHODE
9. ANODE	H
10. ANODE	G



NOTES : 1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS  $\pm 0.25\text{mm}$  (0.01") UNLESS OTHERWISE NOTED.  
2.THE SLOPE ANGLE OF ANY PIN MAY BE  $\pm 5^\circ$  MAX.