



OptoSupply

Knowledge Is Life

1.5V LED Driver(VF:3.0V TYP.)

Model NO.:OELLP

Features:

- OELLP is a drive module for low-end LED lighting, mainly used 1PC batteries (AA & AAA batteries)
- Suitable for (white, Blue, Pure Green, UV and Pink).
- 1 ~ 5 LED parallel.
- Size:21 × 11mm
- 26# AWG High temperature wire length: 40 mm



Maximum Rating (LED VF=3.0V):

Parameter	Symbol	Value(DC)	Units
Supply Voltage	V_{in}	1.5	V
Max Operation Current	I_{max}	230	mA
Operation Temperature Range	T_{op}	-10 to 50	°C
Storage Temperature	T_{stg}	-20 to 85	°C

Electrical Characteristics (LED VF=3.0V)-- DC (@TA=25 °C):

$V_i(V)$	Input Current (mA)			Output Current (mA)		
	1-LED	3-LED	5-LED	1-LED	3-LED	5-LED
1.5	114	189	230	30	54	67
1.4	96	158	193	25	45	56
1.3	80	128	158	20	36	46
1.2	64	100	123	16	28	35
1.1	56	73	90	13	20	25
1.0	53	50	59	11	13	16
0.9	45	47	44	8	11	11
0.8	35	36	35	5	6	6

Product roadmap :

