



LED Circuit

By Frederic P. Miller

Alphascript Publishing. Taschenbuch. Book Condition: Neu. Neuware - In electronics, the basic LED circuit is an electrical circuit used to power a light-emitting diode. It consists of a voltage source powering two components connected in series: A current limiting resistor, and an LED. Optionally a switch may be introduced to open and close the circuit. The switch may be replaced with another component or circuit to form a continuity tester. The LED used will have a voltage drop, specified at the intended operating current. Ohm's law and Kirchhoff's circuit laws are used to calculate the resistor that is used to attain the correct current. The resistor value is computed by subtracting the LED voltage drop from the supply voltage, and then dividing by the desired LED operating current. If the supply voltage is equal to the LED's voltage drop, no resistor is needed. This basic circuit is used in a wide range of applications, including many consumer appliances. 104 pp. Englisch.



READ ONLINE
[4.17 MB]

Reviews

Good eBook and helpful one. It really is written in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

-- **Romaine Rippin**

The book is great and fantastic. it absolutely was written very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lyda Davis II**

Other Books



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



Now and Then: From Coney Island to Here

Alfred A. Knopf. Hardcover. Book Condition: New. 0375400621 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!...



Disney High School Musical: Wildcat Spirit, No. 2: Stories from East High

Disney Press. PAPERBACK. Book Condition: New. 1423106121 Never Read-may have light shelf wear- Good Copy-publishers mark- I ship FAST with FREE tracking!!.



Kanye West Owes Me 0: And Other True Stories from a White Rapper Who Almost Made it Big (Hardback)

Random House USA Inc, United States, 2016. Hardback. Book Condition: New. 208 x 140 mm. Language: English . Brand New Book. After the Beastie Boys and Vanilla Ice, but before Eminem, there was Hot Karl, the Jewish kid from the L.A. suburbs...



Mile Post 104 and Beyond: We Have Walked Together in the Shadow of the Rainbow

Trafford Publishing, United States, 2015. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book ***** Print on Demand *****.Robert (Bob) Wells grew up in northwestern Ontario in the 1940 s. Mile Post 104 and Beyond is an...



National Geographic Kids Just Joking 4: 300 Hilarious Jokes About Everything, Including Tongue Twisters, Riddles, and More!

National Geographic Children's Books. PAPERBACK. Book Condition: New. 1426313780 Brand new paperback right out of the box- I ship FAST via USPS first class mail 2-3 day transit with FREE tracking!!.