

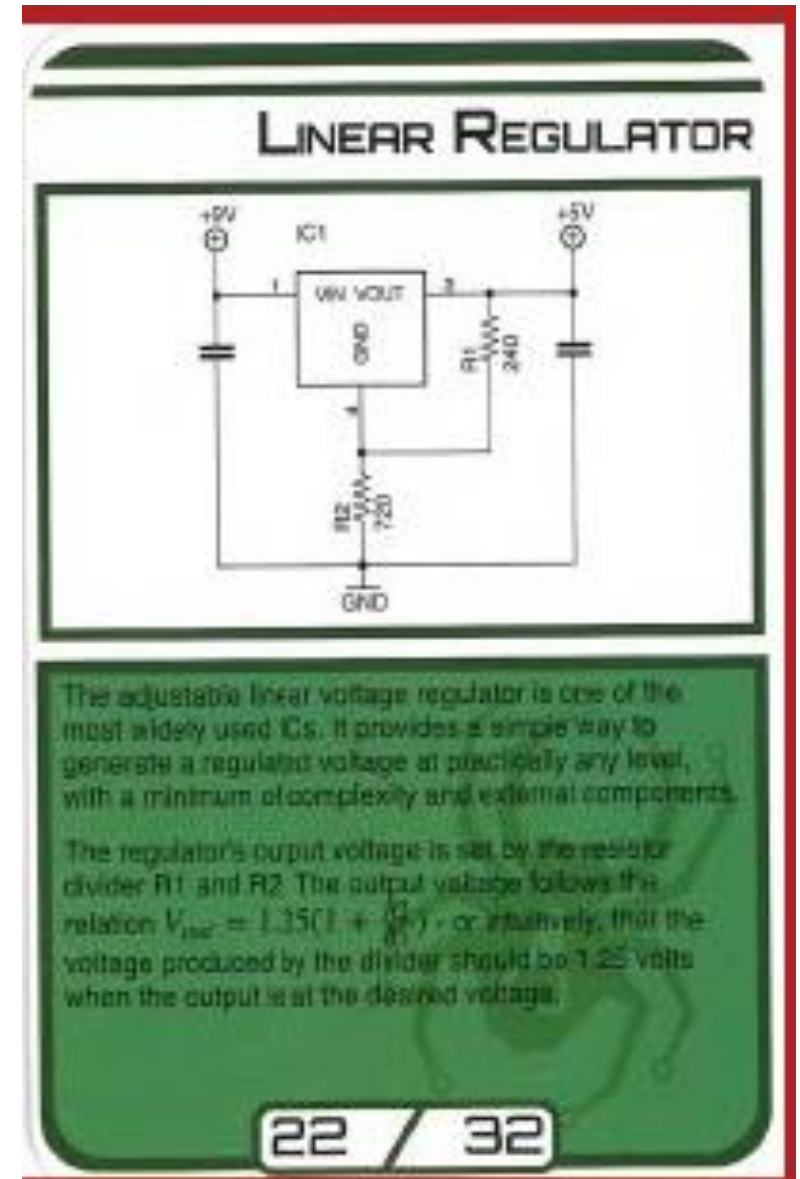
Inquiry Assignment

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Function of the Circuit

1. Constant current source
2. Design that allow constant current at 1.25 volts reference resistor



disadvantages

- Disadvantages
 - High heat loss

References

Nisshinbo Micro Devices Inc. (n.d.). *What is a linear regulator (LDO regulator)?*. Design Supports | Nisshinbo Micro Devices. <https://www.nisshinbo-microdevices.co.jp/en/design-support/basic/02-linear-regulator.html>

SEACOMP. (2013, November 4). *Advantages and disadvantages of linear power supplies*. <https://www.seacomp.com/resources/advantages-and-disadvantages-linear-power-supplies>