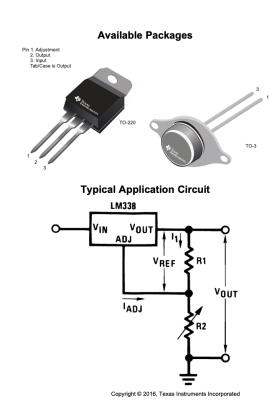
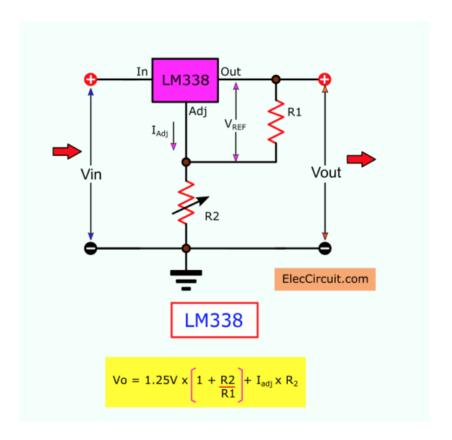
LM338 Voltage Regulator

Overview

The LM338 series of adjustable 3-terminal positive voltage regulators is capable of supplying in excess of 5 A over a 1.2-V to 32-V output range. They are exceptionally easy to use and require only 2 resistors to set the output voltage. Careful circuit design has resulted in outstanding load and line regulation, comparable to many commercial power supplies. The LM138 family is supplied in a standard 3-lead transistor package.



Wiring



References

References	URL
LM138 and LM338 5-Amp Adjustable Regulators	https://www.ti.com/lit/ds/symlink/lm338.pdf
LM338 Datasheet Adjustable Power Supply 5A and 10A	https://www.eleccircuit.com/adjustable-power-supply-1-2-30v-5a-using-lm338/