



**PRODUCT NAME :** L7812 Voltage Regulator

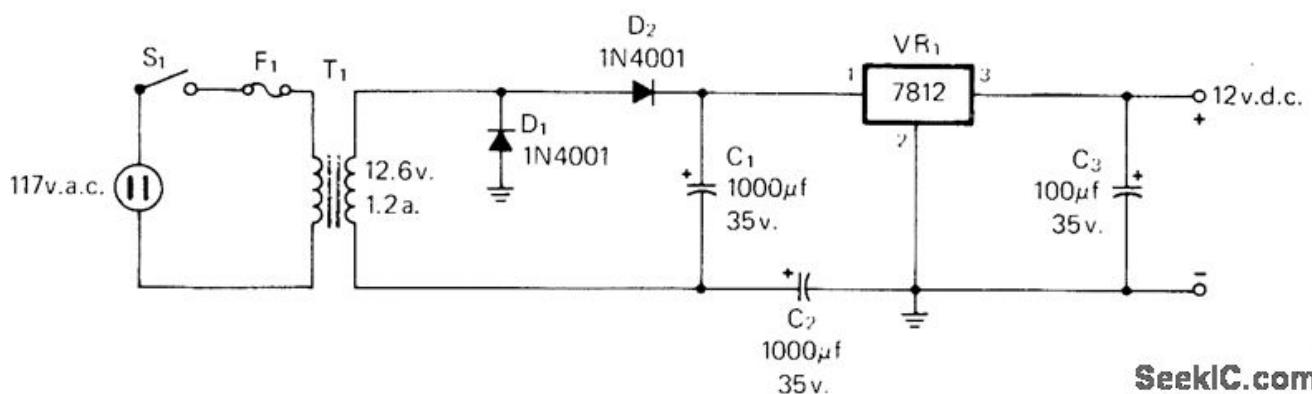
**PRICE :** Rs 15.00  
**SKU :** RM0053



## DESCRIPTION

**L7806/LM7806** Voltage Regulator is a **12V voltage regulator** that can provide local on-card regulation, eliminating the distribution problems associated with single point regulation. Each type employs internal current limiting, thermal shut-down and safe area protection, making it essentially indestructible. If adequate heat sinking is provided, they can deliver over 1.5 A output current. Although designed primarily as fixed voltage regulators, these devices can be used with external components to obtain adjustable voltage and currents.

## Images/Pinout of L7812/LM7812 Voltage Regulators



## Features of L7812/LM7812 Voltage Regulators:

- Output voltage:12V
- Max input voltage:35V.
- Max output current:1.5A
- Quiescent (standby) current: 5mA

## Applications of L7812/LM7812 Voltage Regulators:

- Circuits requiring steady 12v supply .
- Protection for devices having specific voltage sensitivity.
- DIY projects requiring specific voltage from an existing higher/ varying voltage supply.

Also Searched as : **I7812 datasheet, ic 7812 datasheet, I7812 pinout, I7812cv datasheet, 7812 regulator ic, 7812 price, 7812 regulator circuit, I7812cv arduino, 7812 max input voltage, 7812 heatsink.**

## ADDITIONAL IMAGES

