

Download Capacitor 474k

Transformer less AC to DC power supply circuit using dropping capacitor Gallery of Electronic Circuits and projects, providing lot of DIY circuit diagrams, Robotics & Microcontroller Projects, Electronic development tools European capacitor material codes. FKC = metal foil and polycarbonate FKP = metal foil and polypropylene MKC = metallized polycarbonate foil MKI = metallized polyphenylene sulphide Electrolytic Capacitors (Electrochemical type capacitors) Aluminum is used for the electrodes by using a thin oxidization membrane. Large values of capacitance can be obtained in comparison with the size of the capacitor, because the dielectric used is very thin. We can convert the High voltage AC into Low voltage such as 5V, 6V, 9V, 12V DC, without using the Transformer, which is called Transformerless power supply. Here is the circuit diagram and explanation for transformerless power supply.