

Description

Smoothing Unit

A smoothing unit for reducing ripple from non-regulated power supplies.

The unit comprises a lightweight and efficient toroidal 0.1H inductor with a network of 2,200uF capacitors and diodes.

Will work without suffering damage even at reverse polarity.

With a supply of 12V at 3A, 1% ripple would be typical.

Maintains a ripple-free output when high currents are drawn.

Up to 8A at 35V, absolute maximum 40V d.c. (d.c. rectified from 28V a.c).
