

SR087 Inductorless Switching PS Demoboard




Part Number: ADM00947

Summary:


The Supertex SR087DB1 is an inductorless switching power supply intended for operation directly from a 120/230VAC line. Two outputs, 12.6V and 5.0V are provided. The operating principle is to turn on a pass transistor when the rectified AC input is below the output voltage, and to turn it off when the output storage capacitor is charged up to the regulation point. Since the output capacitor

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