

# 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

[View More](#)

 Documents and Software

 Overview

 Features

 Additional Resources

# Documents and Software

Contains 

## > Documents

SR087DB1 User Guide

6/25/2014

703KB



ADM00947\_SR087\_1ST - Gerber

5/3/2018

662KB



ADM00947\_SR087\_1ST - BOM

5/3/2018

36KB



ADM00947\_SR087\_1ST - Schematic

5/3/2018

268KB



SR086/SR087 Adjustable Offline Inductorless Switching Regulators Data Sheet

5/23/2017

1MB



## > Documents

SR087

6/22/2014

0KB



[Products](#) | [Applications](#) | [Design Support](#) | [Training](#) | [Sample and Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Privacy Policy](#) | [Investors](#) | [Careers](#) | [Support](#)

©Copyright 1998-2018 Microchip Technology Inc. All rights reserved.