

Micro Commercial Components

New Product Announcement

Apr.2009

New Introduction to 1Amp Schottky Bridge Rectifier Series

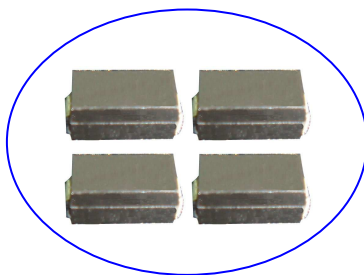
----- in the very small MBS-1 package

1 Amp Schottky Bridge Rectifier Series. The devices are ideal for both first and second generation Power over Ethernet (PoE) designs, as well as general purpose full wave rectification and reverse polarity protection applications. With a low V_F at 1 Amp, these devices are well suited for portable battery and high efficiency applications such as: modems, routers, portable test equipment, and LED lighting systems.

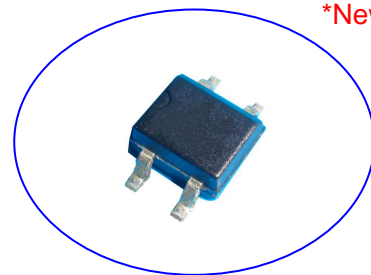
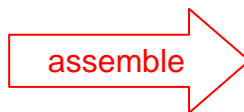
The two main advantages of these new Schottky Bridges are reduced size and energy efficiency. The MBS-1 utilizes 50% less board space than 4 individual SMA rectifiers in a bridge configuration. For example, In terms of energy efficiency, the MB110S uses about 30% less energy to perform the same function as a standard bridge rectifier.

Sample devices are available upon request.

Data sheet: [MB12S~MB110S](#)



4PCS SMA



New

1PCS MBS-1