

Press Release

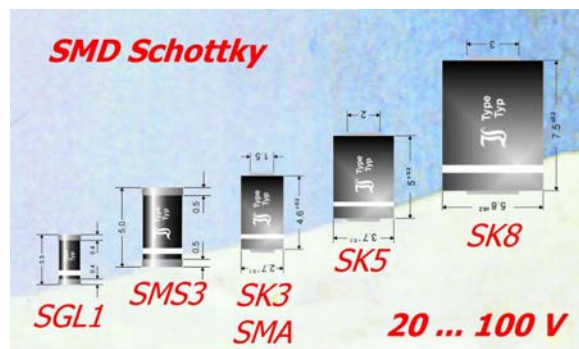
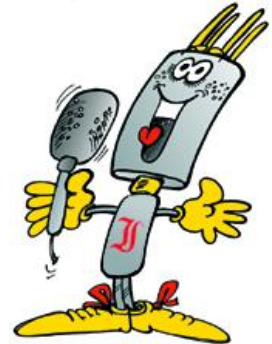
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24 September 2004

Expanded Schottky Rectifier Range in SMD

Low forward voltage drop at high currents

Diotec has expanded its range of Schottky rectifiers in SMD packages. The SGL1 in MiniMelf package features nominal current of 1 Amp, the SMS3 in Melf and SK3..SMA in flatpack allow up to 3 Amp. Parts in SMB and SMC finally are rated with 5 Amp (SK5) and 8 Amp (SK8) respectively.



High resolution picture on request, see below

At blocking voltages from 20 to 100 Volts, those parts are especially suited when a low forward drop is required. They improve efficiency for a given board space. Leakage currents between 100 and 500 μ A remain anyway very low. Of course these parts are available in lead free versions according to EU directives RoHS, WEEE and ELV.

Diotec Semiconductor AG located in Germany produces and sells semiconductors such as diodes, rectifiers, diacs and transistors and has more than 30 years of experience. **Further information** is available from Udo Steinebrunner, Tel.: +49-7634-5266-83, Fax: +49-7634-5266-61, Email: u.steinebrunner@diotec.com or on our website <http://www.diotec.com/>.