

Press Release

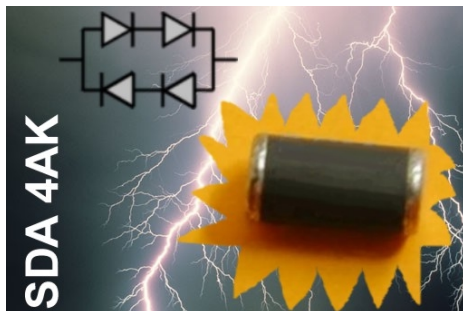
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Overvoltage protection for telecom lines

*Diode array in single MELF package
dissipates 300 W peak pulse power*

Assembled within surface mountable plastic MELF package (DO-213AB, UL classified 94V-0) the SDA 4AK clamps voltage transients to nominal 2 V in both directions. Usage of standard rectifiers in forward mode leads to a surge current capability of up to 40 A, peak power dissipation may be up to 300 W for a single power pulse.



Designed for data and telecommunication lines this unique device saves space and costs while providing full protection against voltage spikes caused by lightning, electrostatic discharge (ESD), fast switching transients etc. A 1 V version named SDA 2AK is also available.

