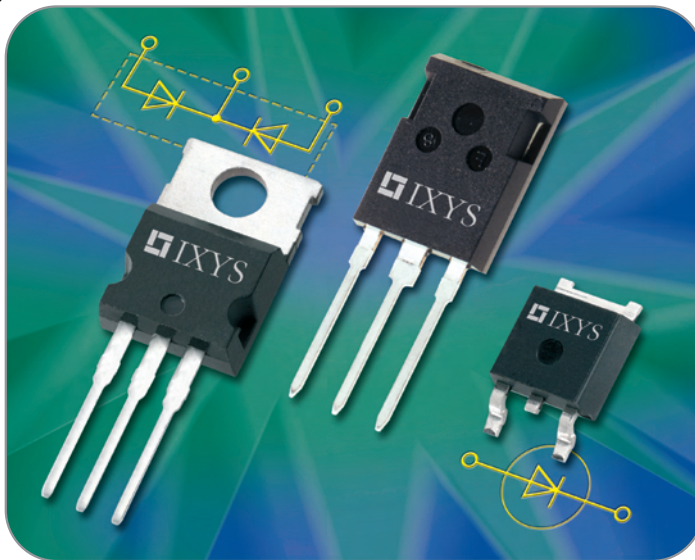


# HiPerFRED<sup>2</sup> . . . the New Generation of Ultra Fast Rectifiers

**Fast Recovery Rectifiers with improved thermal behavior**



[www.ixys.com](http://www.ixys.com)

## Features

- Optimized designs for:
  - very low and soft recovery current (DPG-types)
  - ultra low forward voltage (DPF-types)
- Maximum repetitive reverse voltage between 200 and 400 V
- Average forward current from 10 A to 60 A
- Extremely low leakage current < 1 $\mu$ A
- Available in several standard packages and configurations

## Applications

- Switch mode power supplies
- Free Wheeling Diode
- Antisaturation Diode
- Snubber circuits

For detailed technical information: <http://www.ixys.com/>

**Efficiency Through Technology**

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