



eSMP® SERIES

Small and Low Profile Package Solutions for Select Diodes and Rectifiers

eSMP® Packages
enhanced **S**urface-**M**ount **P**ower packages

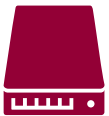


Enable **higher current** and **power efficiency** with a **unique design** that promotes better



thermal performance and **reliability**

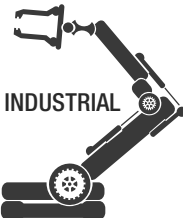
APPLICATIONS



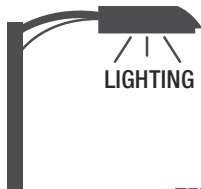
DC/DC CONVERTERS,
FREE-WHEELING



AUTOMOTIVE



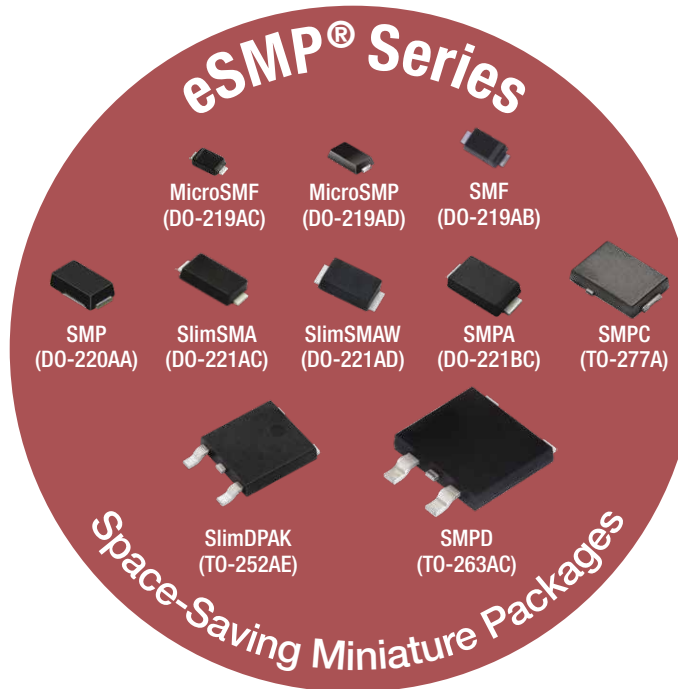
INDUSTRIAL



LIGHTING



TELECOMMUNICATIONS



Product technologies available in **eSMP®** series packages:

- [TMBS® rectifiers](#)
- [Schottky rectifiers](#)
- [FRED Pt® rectifiers](#)
- [Ultrafast recovery rectifiers](#)
- [Avalanche rectifiers](#)
- [Standard and fast recovery rectifiers](#)
- [PAR® TVS diodes](#)
- [TransZorb® TVS diodes](#)
- [ESD protection diodes](#)
- [Zener diodes](#)

USEFUL LINKS



Diodes / rectifiers in eSMP® series package:

www.vishay.com/landingpage/tradeshows/diodes/

Available in **asymmetrical** and **symmetrical flat** type packages