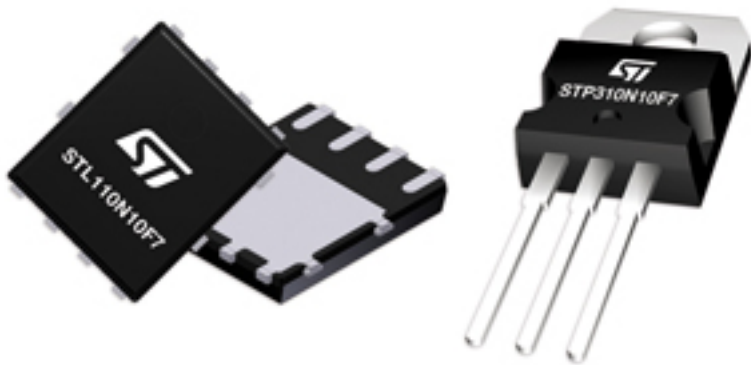


Range of Energy-Efficient Power Devices



STMicroelectronics' range of energy-efficient power devices reduces the environmental impact of equipment such as telecom or computing systems, solar inverters, industrial automation and automotive applications.

- Delivers high conducting efficiency among currently available 80V and 100V devices while increasing switching efficiency
- Simplifies designs and reduces equipment size and cost by allowing system power and efficiency targets to be met using fewer devices in small package sizes
- Uses an enhanced MOSFET gate structure which lowers device on-state resistance while also reducing internal capacitances and gate
- Features high avalanche ruggedness to survive potentially damaging hard conditions, which makes them a strong choice for automotive applications

www.st.com [1]

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Links:

[1] <http://www.st.com>