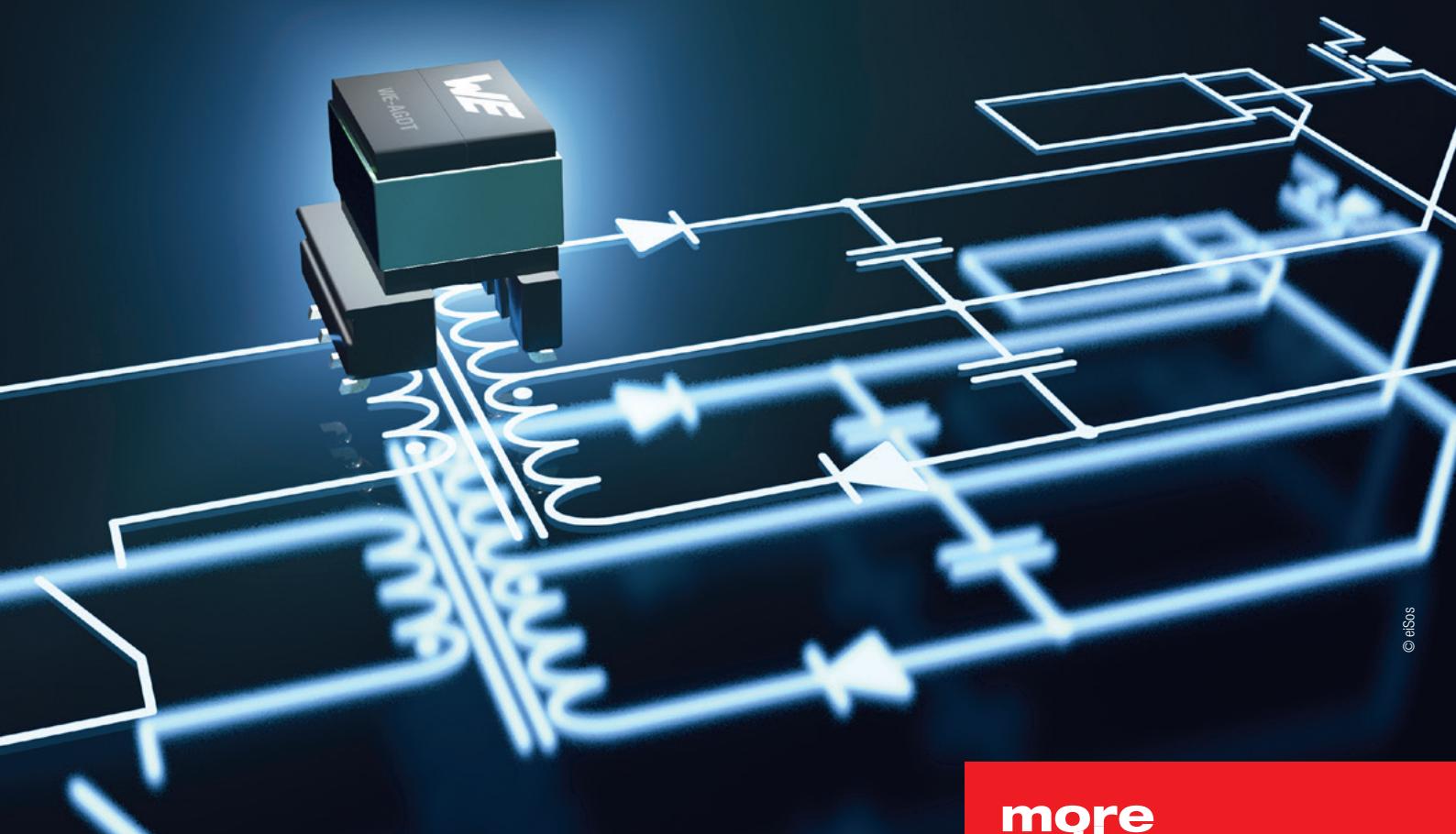


# Drive hard. Drive safe.

WE-AGDT Gate Drive Transformer



more  
than you  
expect

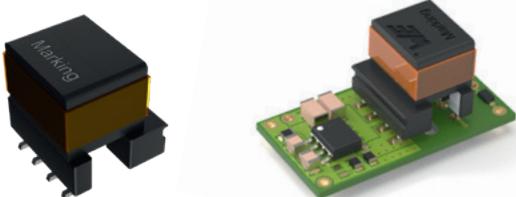
## WE-AGDT

The WE-AGDT series from Würth Elektronik allows implementing discrete SiC gate driver designs easier than ever before. These standard parts are compact SMT transformers optimized for silicon carbide applications. With extremely low interwinding capacitance, the WE-AGDT helps to achieve higher Common Mode Transient Immunity (CMTI). The series is compliant with safety standards according to IEC62368-1 / IEC61558-2-16 in addition to AEC-Q200 qualification. Reference designs are available for each WE-AGDT transformer. The complete solution is compact and capable of fully automated assembly.

Products available from stock. Samples free of charge.

For further information, please visit: [www.we-online.com/agdt](http://www.we-online.com/agdt)

- Optimized for SiC gate driver supply
- Interwinding capacitance down to 6.8 pF
- CMTI over 100 kV /  $\mu$ s
- IEC62368-1 / IEC61558-2-16
- Up to 6 W power
- Unipolar & bipolar output
- Compact & lightweight



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