

# Magnetics

## Automotive Solutions



The DNA of tech.™

Fuel efficiency is an important feature for most automotive customers, and a customized magnetic component can make the difference in achieving superior performance. Vishay's custom transformers and filter inductors are certified to AEC-Q200 standards and available in current levels to 1000 A and power levels to 8 kW. Our products are designed for rugged under-the-hood environments with temperature ratings to 220 °C.

### Applications

- DC/DC converters
- Hybrid / EV inverters
- Voltage isolation
- EMI noise reduction
- Control systems

### Custom Design Request Forms

Inductor form:

[www.vishay.com/landingpage/custom-magnetics/inductorform.html](http://www.vishay.com/landingpage/custom-magnetics/inductorform.html)

Transformer form:

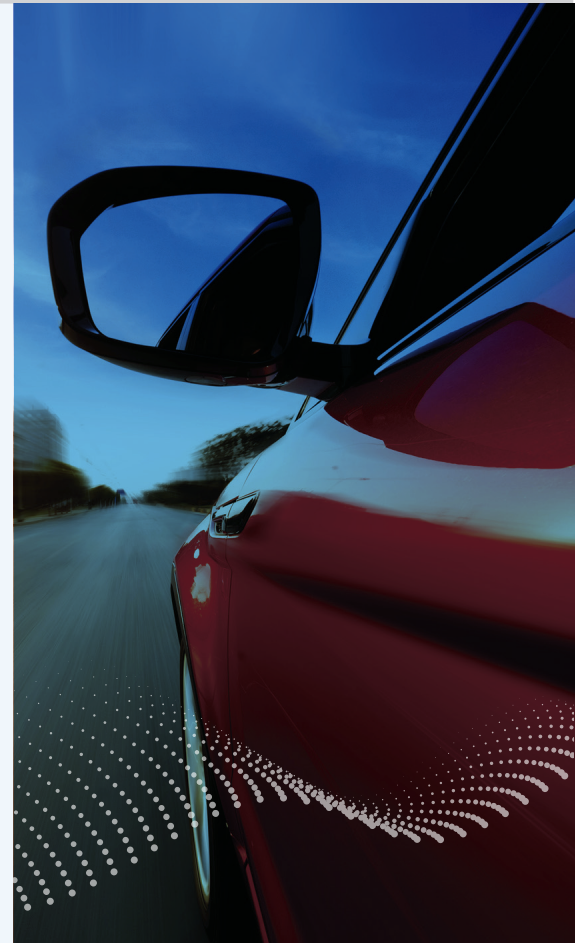
[www.vishay.com/landingpage/custom-magnetics/transformerform.html](http://www.vishay.com/landingpage/custom-magnetics/transformerform.html)

### Approvals

- IATF16949:2016

### Standard Products

- Transformers
- Inductors
- Common mode chokes



### Manufacturing Excellence

Vishay custom magnetics offers a global manufacturing footprint that is certified to the highest quality, safety and environmental standards.

	ISO 9001:2015	ISO 13485:2016	ISO 14001:2015	IATF 16949:2016	AS9100D	ISO 45001:2018
<b>AMERICAS</b>						
Dominican Republic	X		X		X	
Dover, NH	X		X		X	X
Duluth, MN	X		X		X	X
Marshall, MN	X	X	X			X
Yankton, SD	X	X	X	X	X	X
<b>ASIA</b>						
Zhuhai, China	X	X	X	X	X	X

Back to overview, please visit [www.vishay.com/custom-magnetics/](http://www.vishay.com/custom-magnetics/)



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