

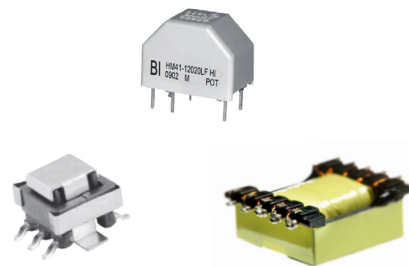


### Power Inductors

TT Electronics' range of power inductors for severe duty applications offer a variety of high reliability components which are typically used within the industrial and automotive applications. We offer an ever-growing list of AEC-Q 200 components and severe duty components per MIL-STD-202.

### Applications

- Buck, boost, buck-boost switch-mode app.
- EMI filtering
- Ripple current filtering



### Transformers

In addition to a range of standard packages with robust performance characteristics, TT Electronics' transformers are also available as custom designs to provide the optimal solution to meet your specific requirements.

### Applications

- Flyback, forward, and other isolated controller topologies
- Precision current-sense transformers
- Gate-drive timing

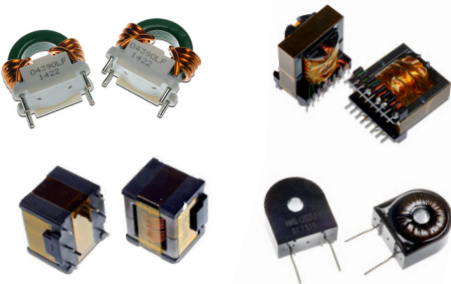


### Common- & Differential-mode Chokes

TT Electronics' diverse portfolio of common-mode and differential-mode chokes offers the customer wideband performance, low insertion losses, a variety of package sizes, high performance, and high reliability.

### Applications

- Electric power steering
- Telecommunication
- CAN bus
- EMI modules
- Electric mobility charging

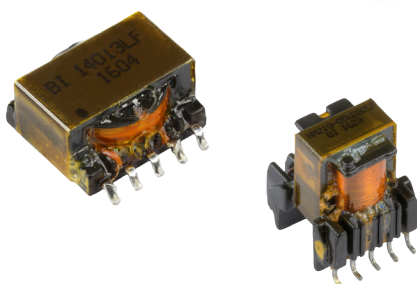


### Custom Magnetics

TT Electronics offers an extensive range of custom magnetic component solutions for high end industrial commercial and automotive applications.

### Applications

- High temperatures up to 155° C
- Low saturation and low DCR
- Power ratings up to several 100W



### IC Reference Designs

TT Electronics has adopted a wide range of Integrated Circuit Reference Designs from numerous manufacturers enabling us to provide cost-effective proven solutions that meet your required specifications.

### Applications

- PWM & step-down controllers
- Portable power
- Battery charger
- Buck & voltage regulators