

Focus Product

Super Tiny Signal Transformer WE-STST

The IEEE 802.3 compliant Signal Transformer

The Super Tiny Signal Transformer WE-STST series can save over 50% of PCB space, as opposed to common ring core transformers. With its extended temperature range up to +105 °C, this series can be used for many different applications: industrial LAN interfaces, factory automation, company networks, IoT and many more. Furthermore, it is suitable for different transmission speeds from 10/100Base-T up to 10GBase-T going through Base-T1 (Single Pair Ethernet) and PoE applications.

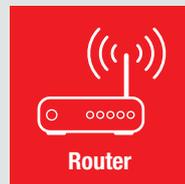
- 1.5 kV AC / 2.25 kV DC isolation voltage
- IEEE 802.3 compliant
- Over 50% PCB space savings
- Ethernet up to 10GBase-T
- Single Pair Ethernet



IoT



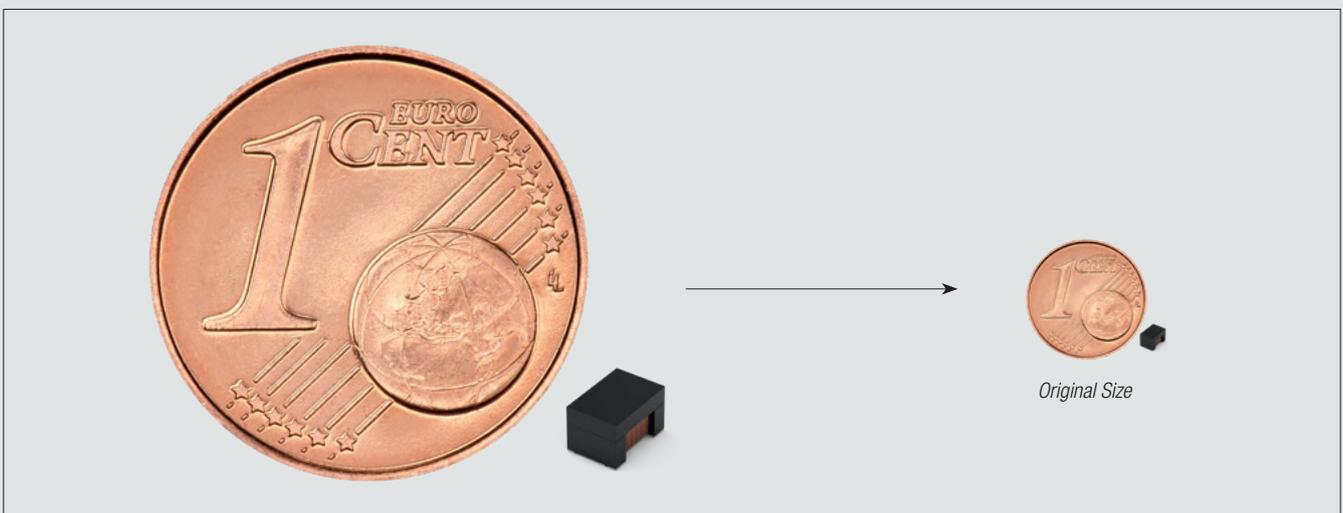
Smart Industry



Router

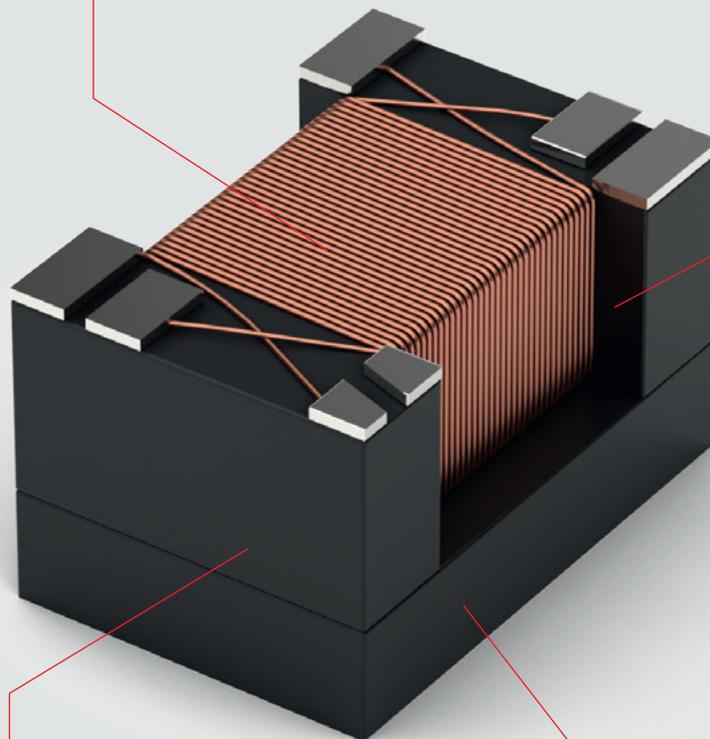


Single Pair Ethernet



1.5 kV isolation voltage

350 μ H OCL as per IEEE 802.3



Signal &
Communications

Over 90 % smaller
than a 0.01 € coin

For Single Pair Ethernet &
Ethernet 10/100/1000 Base-T &
Ethernet 2.5 G, 5 G and 10 G Base-T



More information about WE-STST:
www.we-online.com/we-stst



Learn more about Single Pair Ethernet:
www.we-online.com/spe