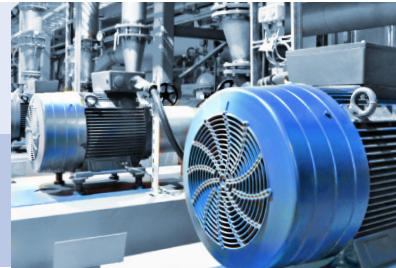
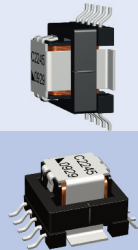
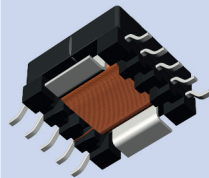
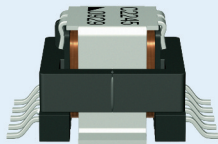


EPCOS Sample Kit 2015

SMT Current Sense Transformers

EE 12.6 Core Series – B82801C



Current Sense Transformers - EE 12.6 Core (SMT)

| Turns ratio | Np : Ns | 1 : 50 | 1 : 100 | 1 : 150 | 1 : 200 |
|----------------------------------|--------------|-----------|-----------|-----------|-----------|
| L _{min} | mH | 1.4 | 5.6 | 12.6 | 22.4 |
| Voltage-time product | V*μs | 124 | 248 | 372 | 496 |
| DC resistance R _{max} : | primary mΩ | 0.28 | 0.28 | 0.28 | 0.28 |
| DC resistance R _{max} : | secondary mΩ | 400 | 1000 | 2200 | 2900 |
| Ordering code | B82801 | C0145A050 | C0565A100 | C1265A150 | C2245A200 |

- All values measured at +25 °C ambient temperature
- Frequency range: 50 kHz ... 500 kHz
- Sensed current: The max. primary current of 40 A causes approx. +40 °C temperature rise
- Operating temperature range: -40 °C ... +125 °C
- Tape and reel packing: 32 mm blister tape, 330 mm reel
- Packing units: 200 pcs./reel; 800 pcs./carton

