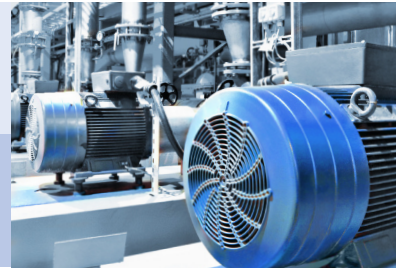
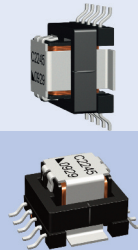
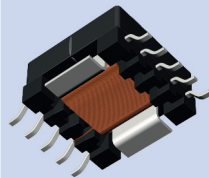
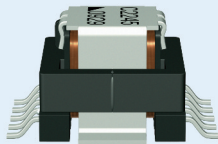


EPCOS Sample Kit 2015

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

