Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


Contact us

⬧TDK

EPCOS Sample Kit 2015

SMT Current Sense Transformers

EE 12.6 Core Series – B82801C
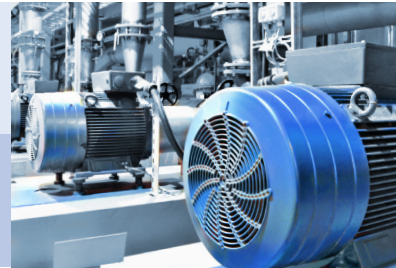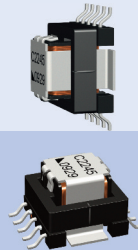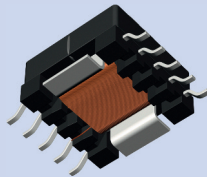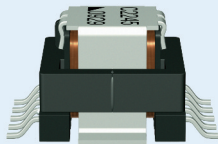
Current Sense Transformers - EE 12.6 Core (SMT)

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

Bottom View

Recommended PCB layout
(Top View)