![Chipsmall logo]

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
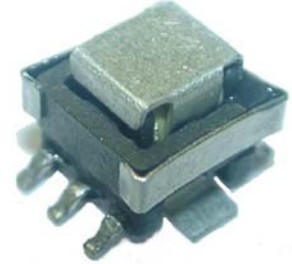
CSE5-100501

Description:
EE5 Surface mounting design
Height: 5.3mm Max
Optimal performance at 250 kHz and above
Primary Current Rating: 10 amps
Insulation Resistance: 10MΩ Minimum
Operating Temperature Range: -15°C to +105°C
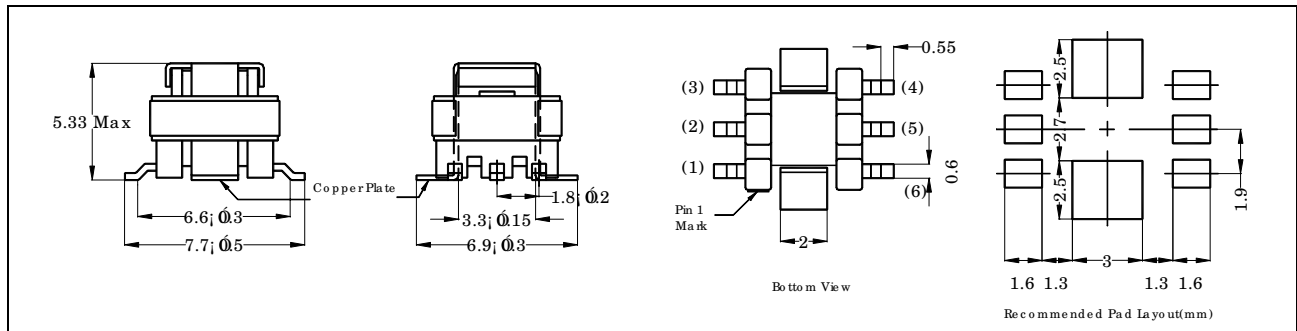Custom designs available

Application:
Ac current detection
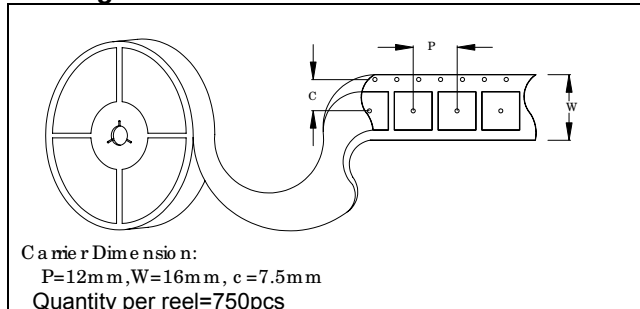Output supply for control circuit
Switching Power Supply

Electrical Specifications @ 25C

Turns N1:N2	Secondary Min Inductance (µH)	Secondary Max DCR (mΩ)	Color Code Dot	Color Code Tape
1:50	500	1500	BLU	BLU

Mechanical:

5.33 Max
Copper Plate
6.6¡Â0.3
7.7¡Â0.5
3.3¡Â0.15
6.9¡Â0.3
1.8¡Â0.2

(3) (4)
(2) (5)
(1) (6)
0.55
0.6
Pin 1 Mark
2
Bottom View

2.5 2.7 2.5
1.9
1.6 1.3 1.3 1.6
3
Recommended Pad Layout(mm)

Packing:

P
C
W

Carrier Dimension:
  P=12mm, W=16mm, c=7.5mm
Quantity per reel=750pcs

Schematic:

(8) (1)
PRI (1 TURN)
SEC
(7) (3)

(PIN7)
(3) F (4)
(2) (5)
(1) S (6)
(PIN8)
Bottom View
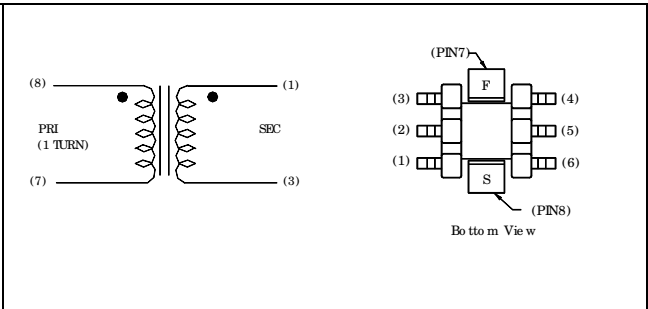
RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.