

# SMD Current Sense Transformer

# CSE5-100401

## **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:

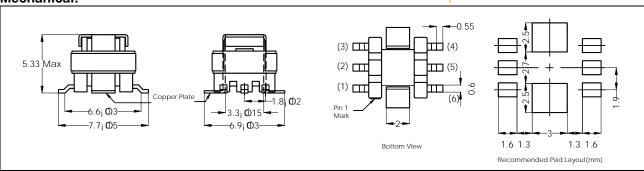
Ac current detection Output supply for control circuit Switching Power Supply



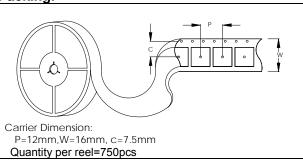
# **Electrical Specifications @ 25C**

Turns	Secondary	Secondary	Color Code	
N1:N2	Min Inductance (µH)	Max DCR (mΩ)	Dot	Tape
1:40	320	1140	RED	RED

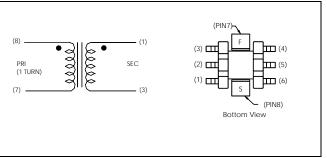
### Mechanical:



### Packing:



#### **Schematic:**



**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

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