

# SMD Current Sense Transformer

# CSE5-100501

#### **Description:**

EE5 Surface mounting design

Height: 5.3mm Max

Optimal performance at 250 kHz and above

Primary Current Rating: 20 amps Insulation Resistance: 10MΩ Minimum

Operating Temperature Range: -15°C to +105°C

Custom designs available

Energy Time (E.T.) = 27.0V µS Max

### **Application:**

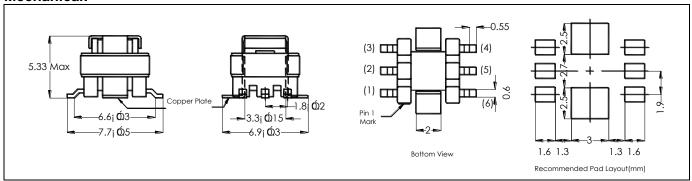
Ac current detection Output supply for control circuit Switching Power Supply

## **Electrical Specifications @ 25C**

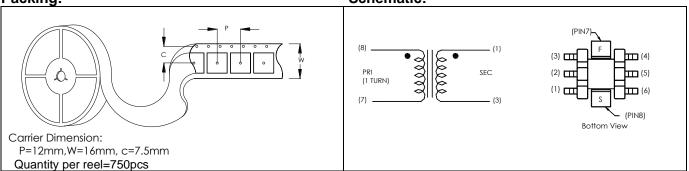
Turns N1:N2	Secondary Min Inductance (µH)	Secondary Max DCR (mΩ)	Color Code Dot
1:50	500	1500	Blue



#### Mechanical:



Packing: Schematic:



**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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

web:www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571

Publish Date: January 29, 2025