

### 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: 10 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:

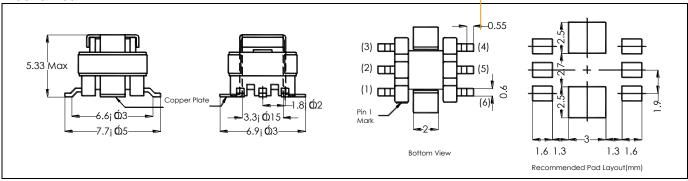
Ac current detection
Output supply for control circuit
Switching Power Supply

**Electrical Specifications @ 25C** 

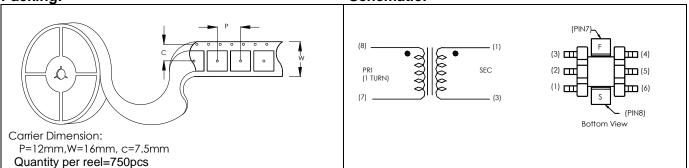
Turns	Secondary	Secondary	Color Code	
N1:N2	Min Inductance (µH)	Max DCR (mΩ)	Dot	Tape
1:50	500	1500	BLU	BLU



#### 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.

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