

## 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

Energy Time (E.T.) = 21.6V µS Max

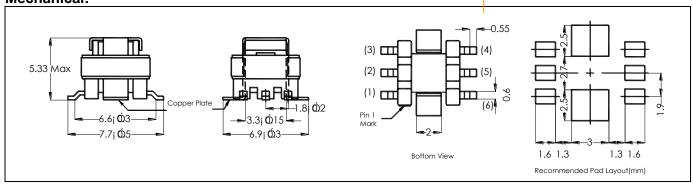
### **Application:**

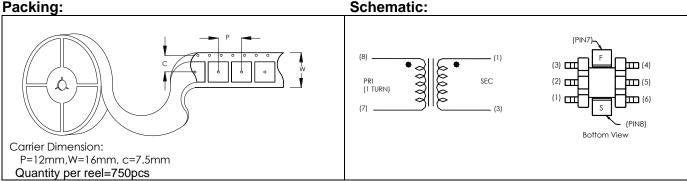
Ac current detection Output supply for control circuit Switching Power Supply

### **Electrical Specifications @ 25C**

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

#### Mechanical:





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