

# CSE5-100701

### Description:

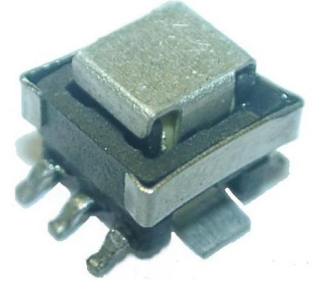
EE5 Surface mounting design  
Height: 5.3mm Max  
Optimal performance at 250 kHz and above  
Primary Current Rating: 20 amps  
Insulation Resistance: 10MΩ Minimum  
Operating Temperature Range: -15°C to +105°C  
Custom designs available  
Energy Time (E.T.) = 37.8V μS Max

### Application:

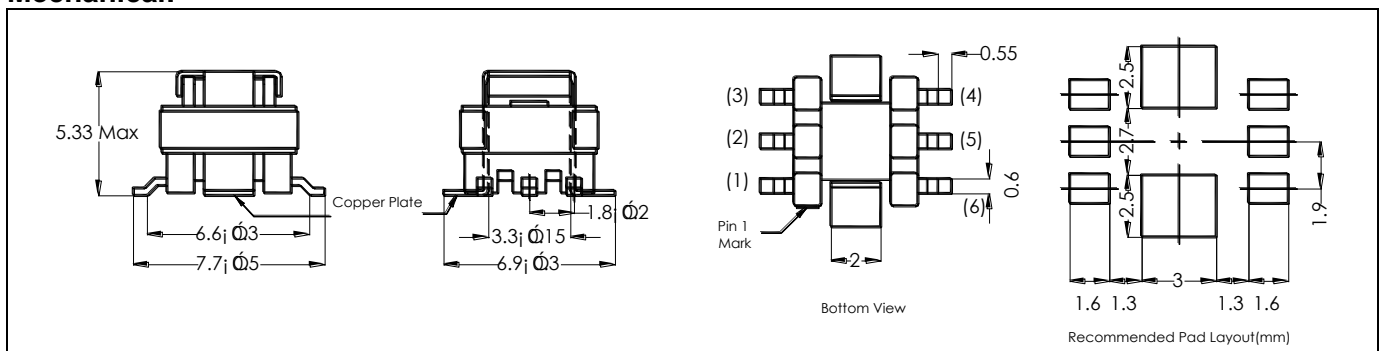
Ac current detection  
Output supply for control circuit  
Switching Power Supply

### Electrical Specifications @ 25C

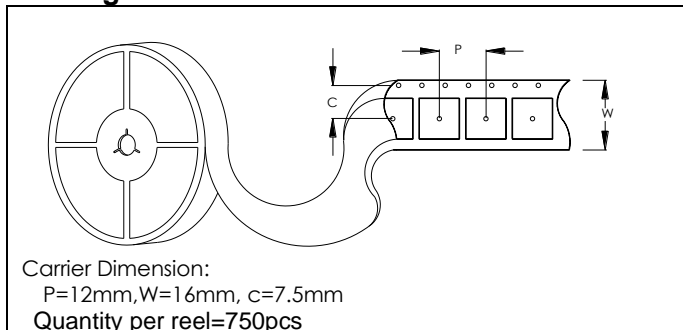
Turns N1:N2	Secondary Min Inductance (μH)	Secondary Max DCR (mΩ)	Color Code
			Dot
1:70	980	4750	RED



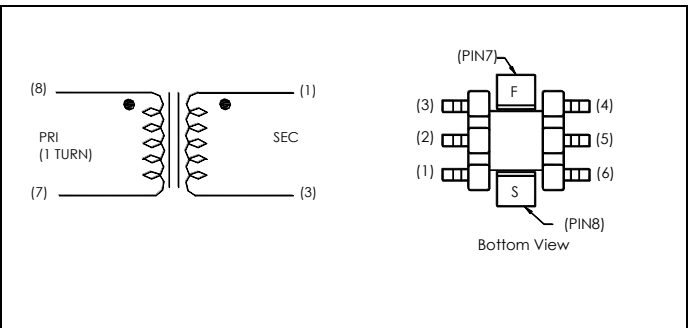
### Mechanical:



### 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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