

## THE ERP DIRECTIVE

What you should know now and consider for the future

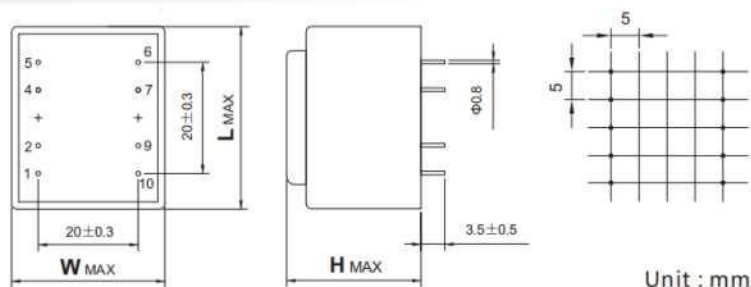
The Eco-Design of Energy using Products (EuP) Directive (2005/32/EC) became law in the European Union (EU) on the 11th of August 2005, and was transposed by Member States into national law by 11th August 2007. In 2009 the European Parliament adopted the European Commission's (EC) proposal to widen the scope of the directive to include Energy related Products (ErP). This new directive, 2009/125/EC superseded 2005/32/EC in November 2009. The directive is a framework defining the legal context for so called "implementing measures" but does not itself impose any obligations on industry. However, these implementing measures, developed and targeted at particular product groups, are now coming through in the form of EU regulations affecting a wide range of products - the first of these entered force in January 2009 and now over ten electrical product groups are covered. As a result, this Eco-design driven legislation is having a major impact on the design phase of a wide variety of products.

### Features

- Inherently Short-circuit Proof
- Standby power consumption  $\leq 0.5W$
- Vacuum Filling
- Split Bobbin Design & Winding
- Ambient Temperature ( $t_a$ ):  $t_a 70^\circ C/B$
- Frequency 50/60Hz
- Dielectric Strength 4200Vrms
- 100% Tested Production

The input/output voltage, power, pin position and working temperature can be customized.

#### Outline Dimensions



Selection

#### Electrical Schematic

