

Shroud for a Bobbin

■ Description

- ▶ A shroud which slides onto a bobbin to meet safety requirements
- ▶ Provides electrical insulation for a primary winding that is separated from a secondary winding on the bobbin

■ Benefits

- ▶ Maximizes bobbin window fill factor while meeting minimum creepage and clearance requirements
- ▶ Allows for a compact design of the transformer, reducing size and cost
- ▶ **Could be used with:** transformers for LLC converters

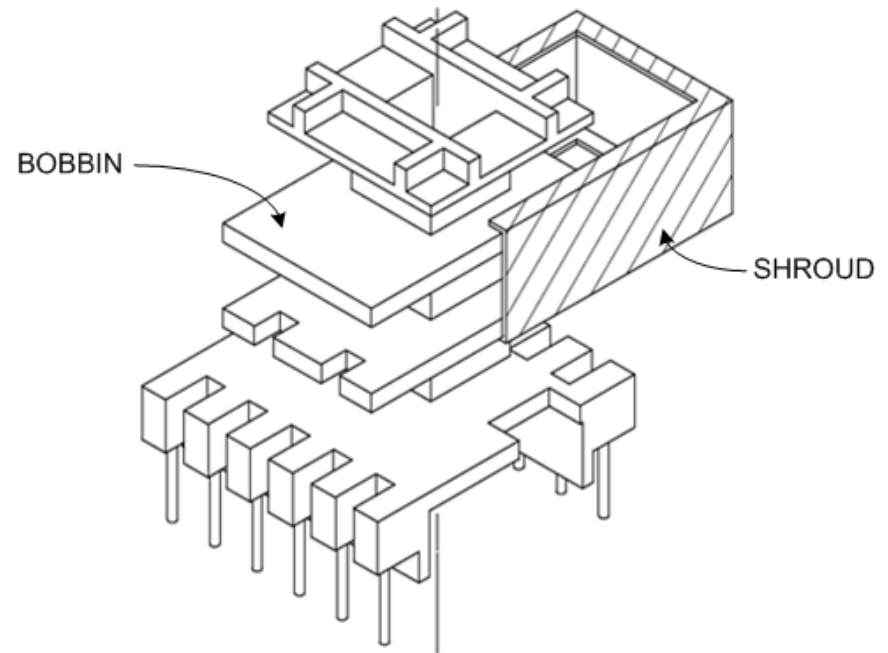


Figure 1. Vertical bobbin with shroud