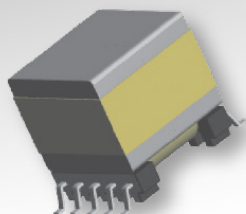
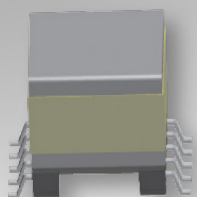


# Bobbin Packages

## EPQ13

10-Terminal, SMT, Horizontal



### Characteristics:

This SMT EPQ13 package was developed for functional insulation cases and compact footprint requirements. It features self-shielding cores for EMI improvement, and large core cross-sectional area for high power density.

### Applications:

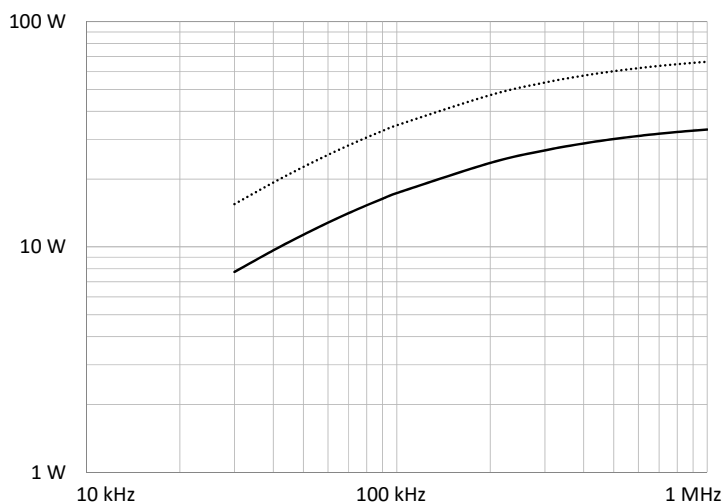
- DC/DC converter
- Industrial controls
- Lighting
- Metering
- White goods
- PoE
- Telecom
- DSL
- CMC

### Technical Data:

| Order Code | Type of Insulation | Winding Width (mm) | Winding Build (mm) | Winding Perimeter (mm) | $A_e$ (mm <sup>2</sup> ) | $L_e$ (mm) | $V_e$ (mm <sup>3</sup> ) | Core Order Code (Power) |
|------------|--------------------|--------------------|--------------------|------------------------|--------------------------|------------|--------------------------|-------------------------|
| 070-6389   | Functional         | 7.65               | 1.8                | 26.95                  | 31.7                     | 27.8       | 881                      | 150-3262                |

| Order Code | L (mm)     | W (mm)     | H (mm)    |
|------------|------------|------------|-----------|
| 070-6389   | 13.97 max. | 18.25 max. | 14.5 max. |

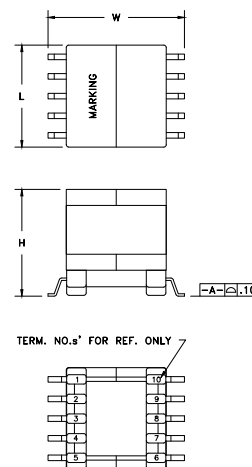
### Estimated Maximum Power Level:



..... Push-Pull

— DC-DC Flyback

### Dimensions:



### Footprint (mm):

