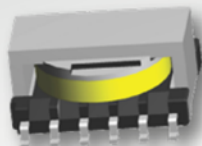


# ER14.5

## 12-Terminal, SMT, Vertical



### Characteristics

- Surface mount
- Pick & placeable
- Core direction: vertical
- Functional insulation

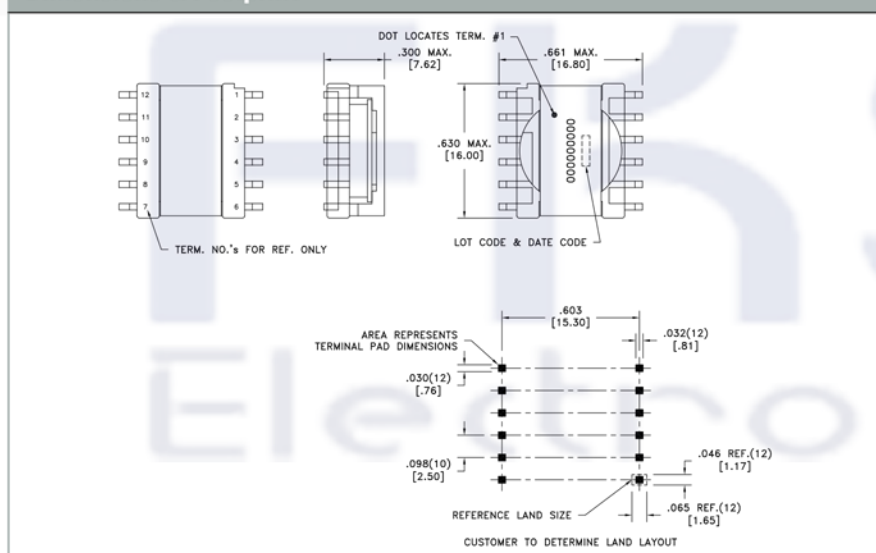
### Applications

- PoE
- DC/DC converter
- Industrial controls
- White goods
- Telecom

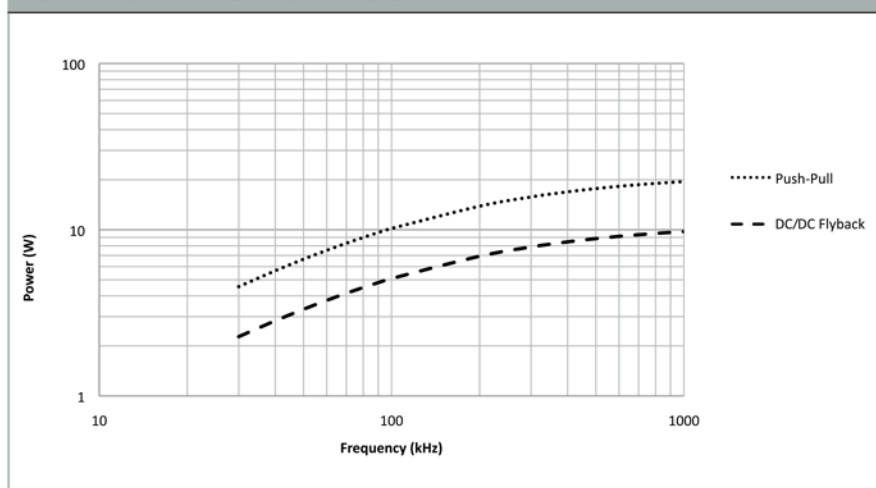
### Core Data

| Core Part Number | Area ( $A_c$ ) (mm <sup>2</sup> ) | Path Length ( $L_p$ ) (mm) | Volume ( $V_c$ ) (mm <sup>3</sup> ) |
|------------------|-----------------------------------|----------------------------|-------------------------------------|
| 150-2340         | 17.30                             | 19.00                      | 328.70                              |

### Dimensions & Footprint

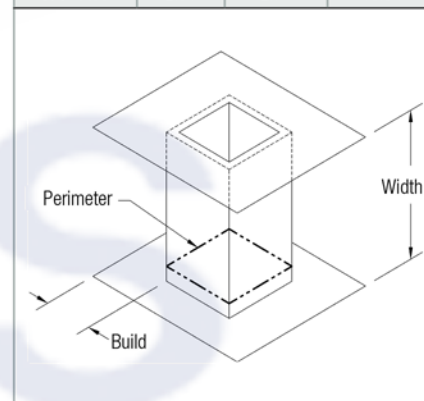


### Estimated Maximum Power Level



### Bobbin Winding Area

| Bobbin Part Number | Width (mm) | Build (mm) | Perimeter (mm) |
|--------------------|------------|------------|----------------|
| 070-4477           | 2.01       | 2.74       | 18.54          |



### Models

- A** Altium Library
- E** Eagle Library
- S** STEP 3D Model
- I** IGS 3D Model
- W** WRL 3D Model