

# 25W LED Driver Transformer

Core: EFD20, PC95

Bobbin:

**EFD20**

**10-Terminal EXT, THT, Horizontal**



### Characteristics

- Through-hole
- Core direction: horizontal
- Reinforced insulation
- Extended rail

### Applications

- Offline
- Lighting
- Metering
- PoE
- Industrial controls
- White goods
- Telecom

### Core Data

Core Part Number	Area (A <sub>c</sub> ) (mm <sup>2</sup> )	Path Length (L <sub>p</sub> ) (mm)	Volume (V <sub>c</sub> ) (mm <sup>3</sup> )
150-2124	31.00	47.00	1457.00

### Bobbin Winding Area

Bobbin Part Number	Width (mm)	Build (mm)	Perimeter (mm)
070-5981	13.40	2.25	31.01

### Dimensions & Footprint

### Models

- A** Altium Library
- E** Eagle Library

**Inductance (pin 1-3)=440uH**

WD1: pin 3-2, 0.254mm, 47T

WD2: pin 8-6, triple insulated wire  
0.4mm, 40T

WD3: pin 2-1, 0.254mm, 47T

WD4: pin 4-5, 0.1mm, 10T

