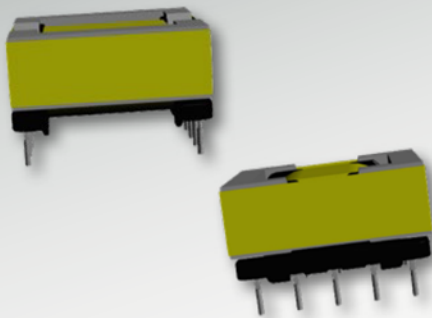# EFD25
10-Terminal, THT, Horizontal

Characteristics

- Through-hole
- Core direction: horizontal
- Functional insulation
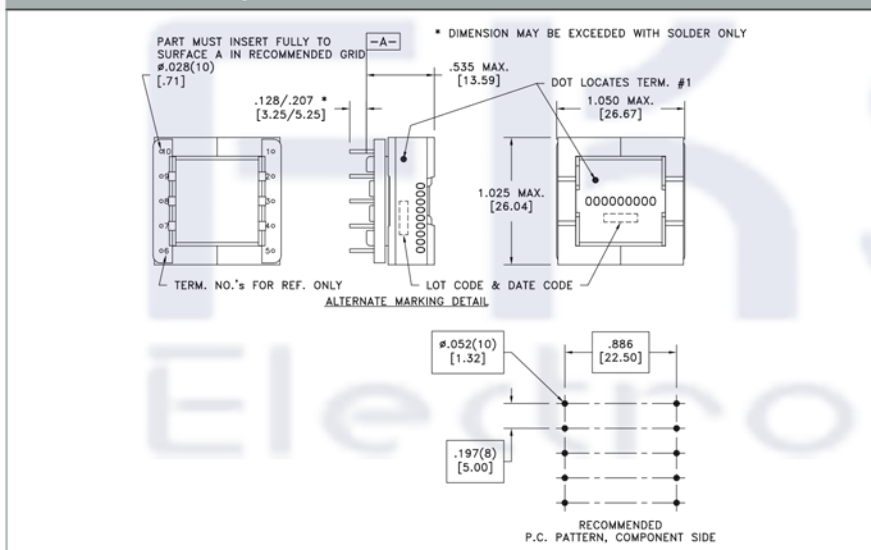
Applications

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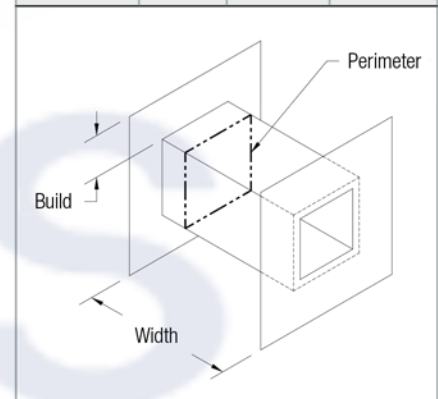- White goods
- Telecom

Core Data

Core Part Number	Area (A$_e$) (mm²)	Path Length (L$_e$) (mm)	Volume (V$_e$) (mm³)
150-2305	58.00	57.00	3306.00

Bobbin Winding Area

Bobbin Part Number	Width (mm)	Build (mm)	Perimeter (mm)
070-2710	16.69	2.54	37.26

Dimensions & Footprint

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
ø.028(10) [.71]

.128/.207 * [3.25/5.25]

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

.535 MAX. [13.59]

DOT LOCATES TERM. #1

1.050 MAX. [26.67]

1.025 MAX. [26.04]

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TERM. NO.'s FOR REF. ONLY

LOT CODE & DATE CODE
ALTERNATE MARKING DETAIL

ø.052(10) [1.32]

.886 [22.50]

.197(8) [5.00]

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

Models

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

Estimated Maximum Power Level

- Half Bridge
- Push-Pull
- Forward
- DC/DC Flyback