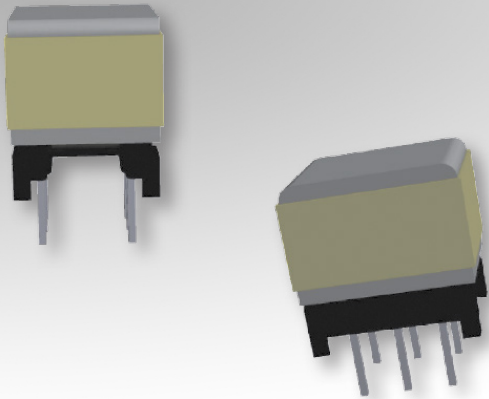


# Bobbin Packages

## EP7

6-Terminal, THT, Horizontal



### Characteristics:

This TH EP7 package was developed for functional insulation cases and low cost, compact footprint requirements. It features self-shielding cores for EMI improvement.

### Applications:

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

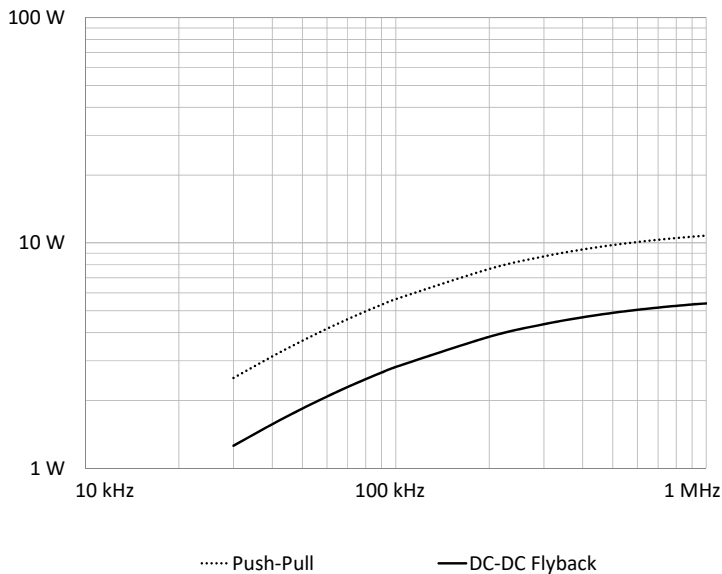
1

### Technical Data:

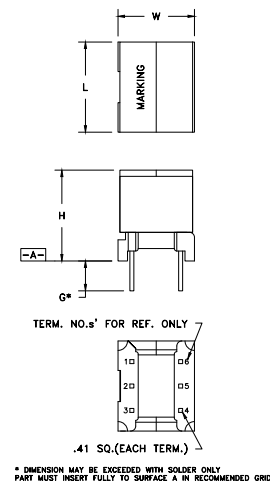
Order Code	Type of Insulation	Winding Width (mm)	Winding Build (mm)	Winding Perimeter (mm)	$A_e$ (mm <sup>2</sup> )	$L_e$ (mm)	$V_e$ (mm <sup>3</sup> )	Core Order Code (Power)	Core Order Code (Digital)
070-2150	Functional	3.68	1.14	14.2	10.3	15.7	162	150-2365	150-0341

Order Code	L (mm)	W (mm)	H (mm)	G (mm)
070-2150	10.16 max.	8.26 max.	9.78 max.	3.05 ±0.25

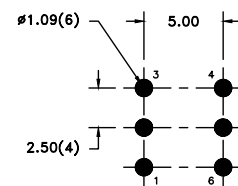
### Estimated Maximum Power Level:



### Dimensions:



### Footprint (mm):



RECOMMENDED P.C. PATTERN, COMPONENT SIDE  
TOLERANCE: ±.03