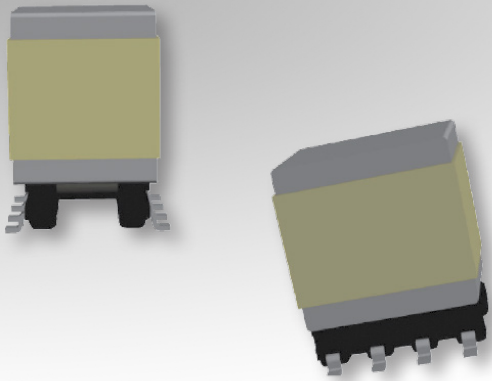


Bobbin Packages

EPX7

8-Terminal, SMT, Horizontal



Characteristics:

This SMT EPX7 package was developed for special safety cases and compact footprint requirements. It features self-shielding cores for EMI improvement.

Applications:

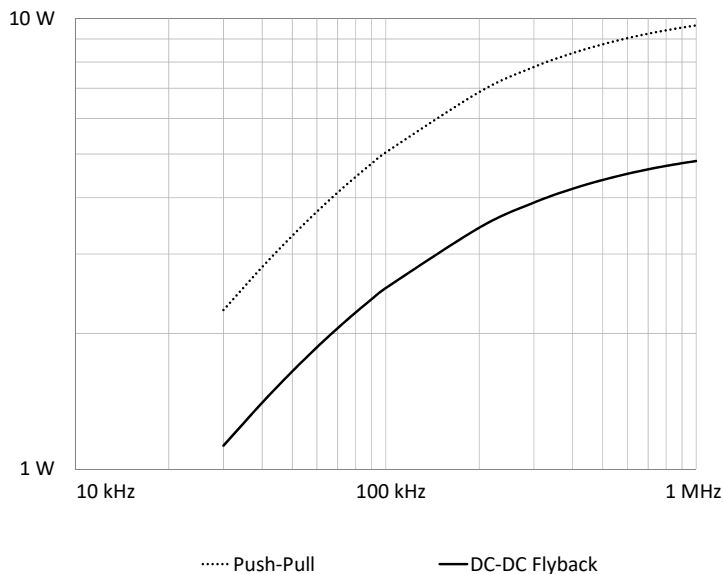
- DC/DC converter
- Industrial controls
- Lighting
- Metering
- White goods
- Telecom
- DSL
- CMC

Technical Data:

Order Code	Type of Insulation	Winding Width (mm)	Winding Build (mm)	Winding Perimeter (mm)	A_c (mm ²)	L_e (mm)	V_e (mm ³)	Core Order Code (Digital)
070-7147	Basic/Supplementary	3.23	1.24	19.18	16.5	15.4	254	150-1152

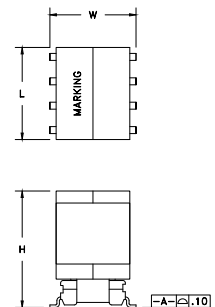
Order Code	L (mm)	W (mm)	H (mm)
070-7147	10.16 max.	9.14 max.	12.32 max.

Estimated Maximum Power Level:

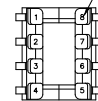


Curves shown are for Supplementary Insulation designs

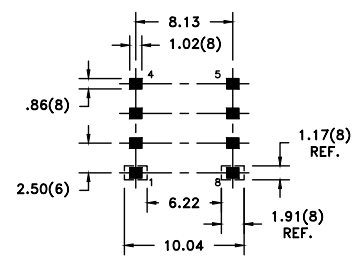
Dimensions:



TERM. NO.s' FOR REF. ONLY



Footprint (mm):



SOLID FILL: TERMINAL PAD DIMENSIONS
DASHED OUTLINE: REFERENCE LAND SIZE
CUSTOMER TO DETERMINE LAND LAYOUT
TOLERANCE: ±.13