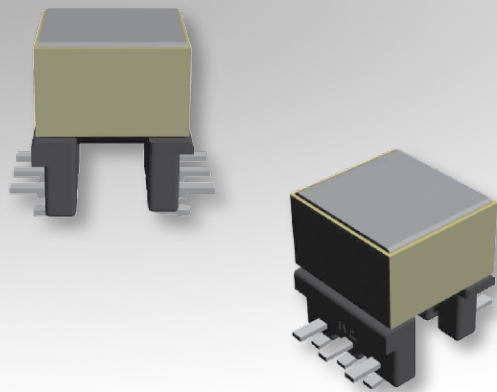


Bobbin Packages

EP5

6-Terminal, SMT, Horizontal



Characteristics:

This SMT EP5 package was developed for special safety cases and compact footprint requirements. It features self-shielding cores for EMI improvement.

Applications:

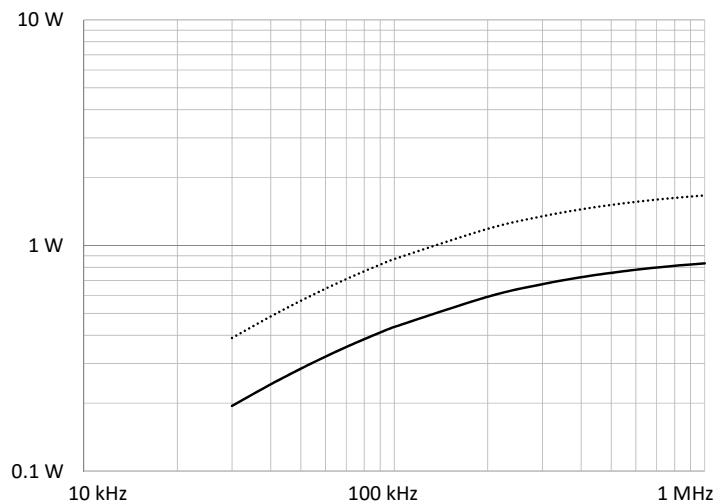
- DC/DC converter
- Industrial controls
- Lighting
- Metering
- White goods
- Telecom
- DSL

Technical Data:

Order Code	Type of Insulation	Winding Width (mm)	Winding Build (mm)	Winding Perimeter (mm)	A_e (mm ²)	L_e (mm)	V_e (mm ³)	Core Order Code (Power)	Core Order Code (Digital)
070-6279	Basic/Supplementary	2.9	0.81	7.85	3.1	9.7	30	150-1219	150-1306

Order Code	L (mm)	W (mm)	H (mm)
070-6279	7 max.	9.1 max.	7.8 max.

Estimated Maximum Power Level:

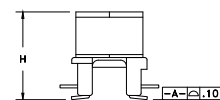
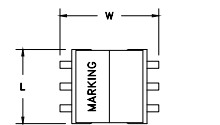


..... Push-Pull

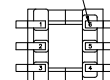
— DC-DC Flyback

Curves shown are for Supplementary Insulation designs

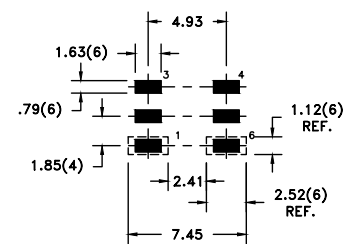
Dimensions:



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