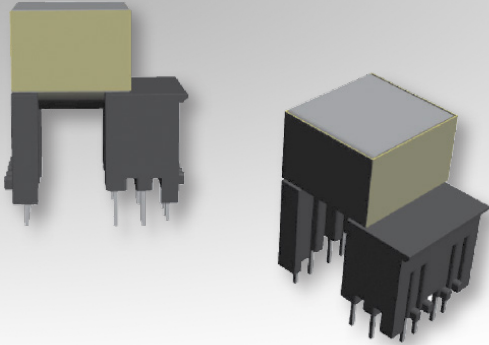


Bobbin Packages

EPW15

15-Terminal EXT, THT, Horizontal



Characteristics:

This TH EPW15 package was developed for special safety cases and compact footprint requirements. It features self-shielding cores for EMI improvement, large core cross-sectional area for high power density, and many terminals for multiple outputs, split coils, or parallel high current winds.

Applications:

- Offline
- Industrial controls
- Lighting
- Metering
- White goods
- Telecom
- Charging
- Stand-by power

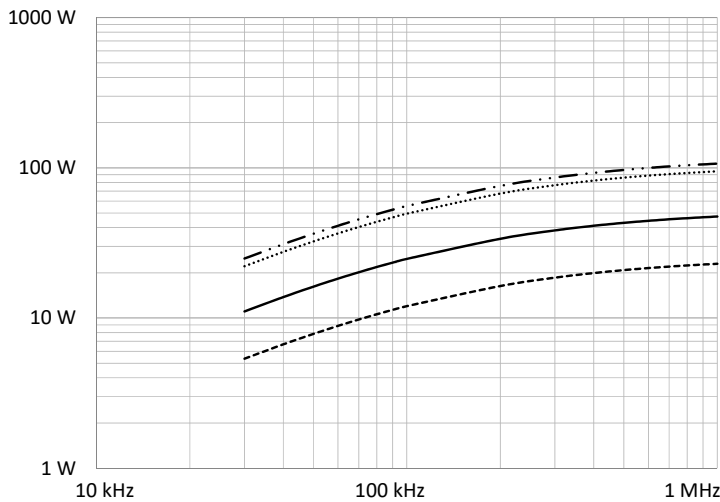


Technical Data:

Order Code	Type of Insulation	Winding Width (mm)	Winding Build (mm)	Winding Perimeter (mm)	A _c (mm ²)	L _e (mm)	V _o (mm ³)	Core Order Code (Power)
070-5996	Reinforced	7.76	2.74	25.1	26.9	30.6	825	150-2874

Order Code	L (mm)	W (mm)	H (mm)	G (mm)
070-5996	15.7 max.	22.1 max.	23.3 max.	3.2 ±0.3

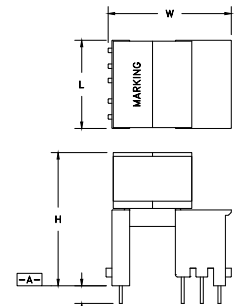
Estimated Maximum Power Level:



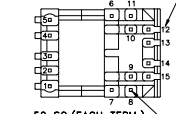
- Half-Bridge / Forward
- DC-DC Flyback
- Push-Pull
- Offline Flyback

All curves are DC-DC unless otherwise noted. For offline applications, the power level must be derated as shown in the flyback curves.

Dimensions:



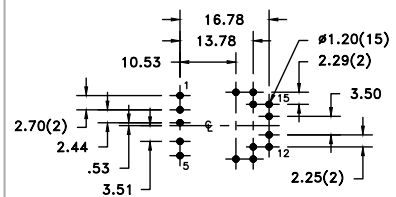
TERM. NO.s FOR REF. ONLY



.50 SQ.(EACH TERM.)

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

Footprint (mm):



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