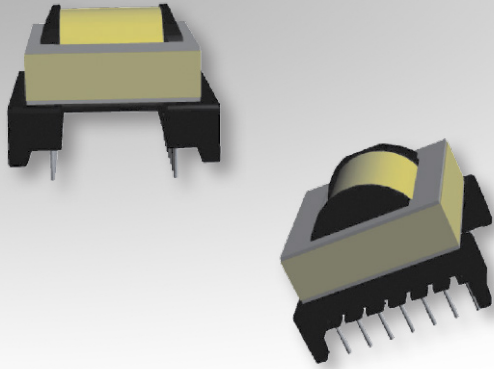


Bobbin Packages

ETD34

14-Terminal, THT, Horizontal



Characteristics:

This TH ETD34 package was developed for functional or special safety cases and low cost requirements. It features many terminals for multiple outputs, split coils, or parallel high current winds.

Applications:

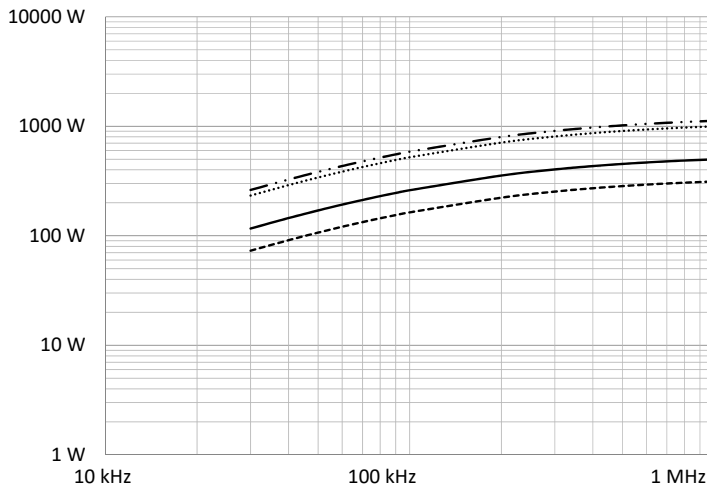
- Offline
- DC/DC converter
- Industrial controls
- Lighting
- White goods
- Telecom
- Charging
- Stand-by power
- PFC

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 (Power)
070-5455	Functional/Reinforced	21.49	5.74	41.48	97.1	78.6	7632	150-0897

Order Code	L (mm)	W (mm)	H (mm)	G (mm)
070-5455	39.6 max.	43.18 max.	30.48 max.	3.8 min.

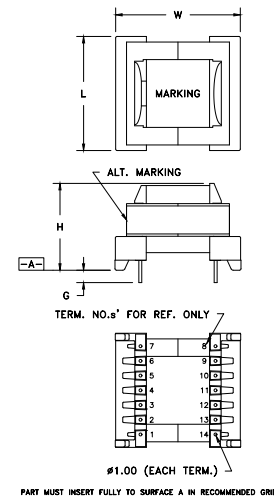
Estimated Maximum Power Level:



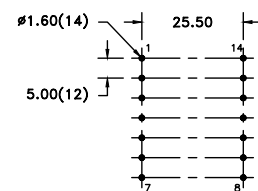
- Half-Bridge / Forward
- DC-DC Flyback
- Push-Pull
- Offline Flyback

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

Dimensions:



Footprint (mm):



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