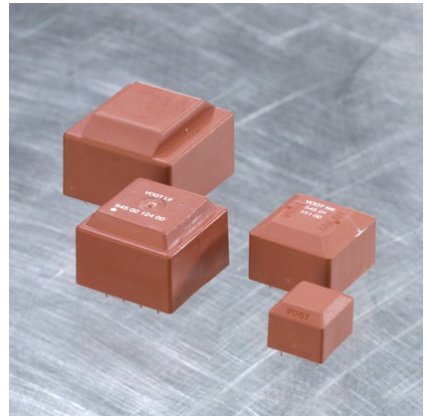
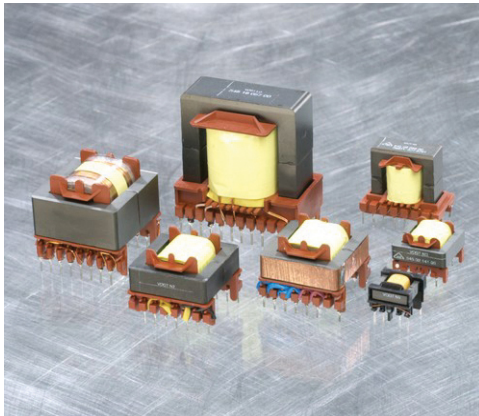




A INDUCTIVE COMPONENTS  
A4 ENERGY TRANSFER

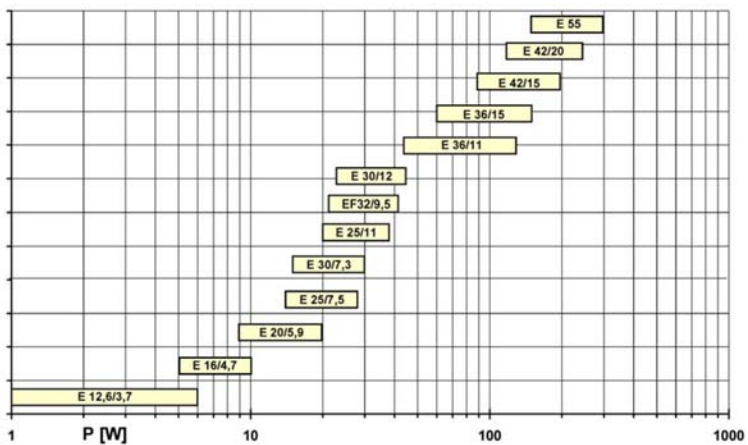


A4.1 FLYBACK/FORWARD CONVERTER E-CORE



Power comparison of various E kits

Flyback converter mode at 100 kHz  
Secondary power P





A INDUCTIVE COMPONENTS  
A4 ENERGY TRANSFER



#### A4.1 FLYBACK/FORWARD CONVERTER E-CORE

##### Application

- Standby transformers
- Video recorders
- SAT systems
- TV sets
- Low-cost applications, etc.

##### Construction

- E 12,6 - E 55 kits
- Upright and flat versions
- Open or molded structures
- E 16/4,7 kit with open structure

##### Technical data

- Climate category 40/125/56 in accordance with IEC 68-1
- Maximum permissible temperature of windings 115°C
- Additional technical data and standards: see the following data sheets