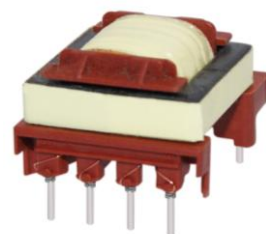
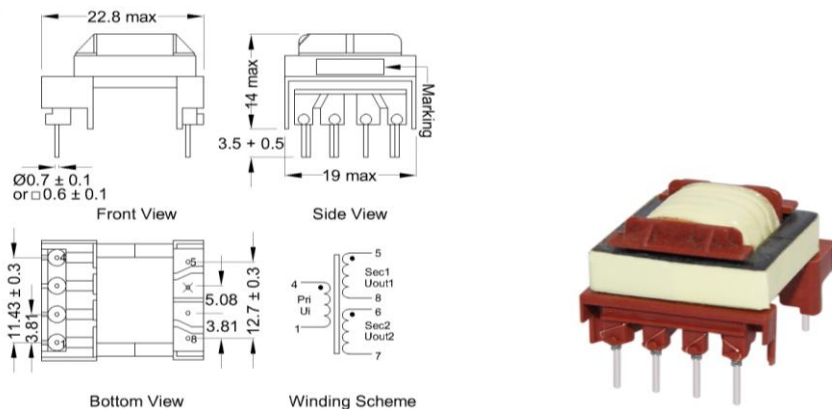


7.1. Ferrite Transformers - Technical Data**General Technical Details:**

Input Voltage Range - U:	85–265 V _{ac}	
High Voltage Test - U _P :	4000 V - 50Hz - 2s	Winding - Winding
Output Power:	Variable depending on size of the Core	
Insulation Class:	B (130°C); Higher Classes available on request	
Safety Class:	Reinforced Insulation	Primary Winding - Secondary Winding
Performance:	<ul style="list-style-type: none">– Working Frequency from 50kHz up to 200kHz– PCB Mounting Design– Clearance and Creepage as per IEC Norms– Less Leakage Inductance– Low Winding Capacitance	
Design:	<ul style="list-style-type: none">– With Ferrite Cores; Geometry: EE, ETD, EFD, ER, ELP, RM etc.– Without Encapsulation– Bobbin with 1 Chamber/ Section– Bobbin Material: PA or PET; Plastic Parts with Flame Retardant (FR) Material, UL94 V-0– Designed according to IEC 61558-16 Norm	

7.1. Transformers for Power Supplies with THT - Terminals

Drawing with Schematic:



- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-124
- Customisation in product can be checked on request
- Terminal Pins: $\varnothing 0.6\text{mm} + 0.1\text{mm}$ or $0.7\text{mm} - 0.1\text{mm}$
- Input Voltage Range: AC 85– 265V
- Core Size: EE16

Electrical Data and Part Identification Number (PIN):

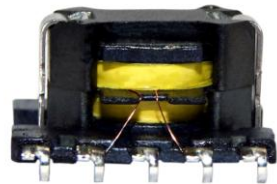
Secondary-1	Secondary-2	Power	Creepage	IC	PIN
6V/0,25A	6V/0,25A	3 Watt	$\leq 8\text{mm}$	TNY 263	PZH-RBA-A01
12V/0,3A	5V/0,8A	4 Watt	$\leq 8\text{mm}$	LNK 623	PZH-RBA-A02
12V/0,25A	12V/0,25A	6 Watt	$\leq 8\text{mm}$	TNY 263	PZH-RBA-A03
6V/0,5A	6V/0,5A	6 Watt	$\leq 8\text{mm}$	TNY 265	PZH-RBA-A04
6V/0,75A	6V/0,75A	9 Watt	$\leq 8\text{mm}$	TNY 267	PZH-RBA-A05

Mechanische und elektrische Daten auf Anfrage

ETD Profile



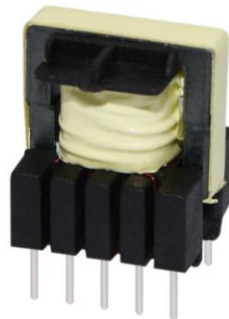
RM Profile



ER Profile

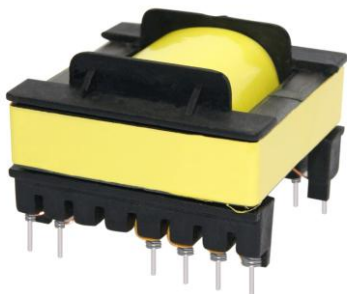


EE Profile - Special Creepage



Mechanical and Electrical Data are available on request

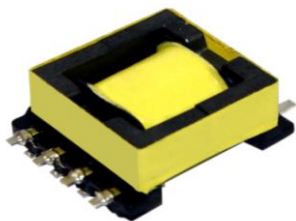
EE Profile



Customised SMD Profile



EFD Profile



NEW...

EE-16 - Special Pick & Place Profile

