



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

5W EI42-14.8-YCPE4214 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 200 grams weight

COMMON APPLICATIONS:

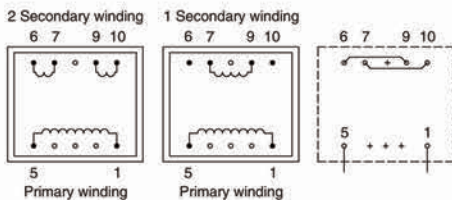
- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

OPTIONS:

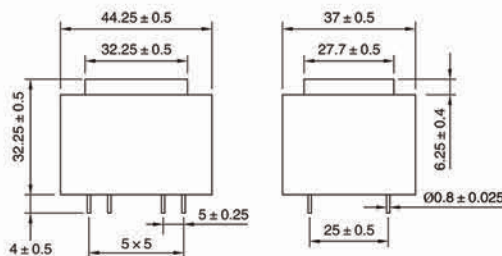
- Bulk packaging is standard
- Custom design available

TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Fuse protection on secondary side (see diagram) to be assumed by customer
- 30 V and 36 V models are VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request



PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

All dimensions in mm

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE421429	6	833	8.4	T50B	5
YCPE421430	9	556	12.6	T50B	5
YCPE421431	12	417	16.9	T50B	5
YCPE421432	15	333	21	T50B	5
YCPE421433	18	278	25.3	T50B	5
YCPE421434	24	208	33.7	T50B	5
YCPE421435	2 × 6	2 × 417	2 × 8.4	T50B	5
YCPE421436	2 × 9	2 × 278	2 × 12.6	T50B	5
YCPE421437	2 × 12	2 × 208	2 × 16.9	T50B	5
YCPE421438	2 × 15	2 × 167	2 × 21	T50B	5
YCPE421439	2 × 18	2 × 139	2 × 25.3	T50B	5
YCPE421440*	2 × 24	2 × 104	2 × 33.7	T50B	5
YCPE421441	6	833	8.4	T50B	5
YCPE421442	9	556	12.6	T50B	5
YCPE421443	12	417	16.9	T50B	5
YCPE421444	15	333	21	T50B	5
YCPE421445	18	278	25.3	T50B	5
YCPE421446	24	208	33.7	T50B	5
YCPE421447	2 × 6	2 × 417	2 × 8.4	T50B	5
YCPE421448	2 × 9	2 × 278	2 × 12.6	T50B	5
YCPE421449	2 × 12	2 × 208	2 × 16.9	T50B	5
YCPE421450	2 × 15	2 × 167	2 × 21	T50B	5
YCPE421451	2 × 18	2 × 139	2 × 25.3	T50B	5
YCPE421452	2 × 24	2 × 104	2 × 33.7	T50B	5

* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).