

50/60HZ PCB MOUNT TRANSFORMERS - EI RANGE 5W EI 42-14.8-PE4214 SERIES

FEATURES:

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

OPTIONS:

Bulk packaging is standard
Custom design available

COMMON APPLICATIONS:

Medical eq Ulpmnts Industrial eq Ulpmnts
Industrial controls Test eq Ulpmnt
Industrial computers Avionics & telecom

ELECTRICAL CHARACTERISTICS

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PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature	Rating VA
PE421429	6	833	8.4	T50B	5	PE421441	6	833	8.4	T50B	5
PE421430	9	556	12.6	T50B	5	PE421442	9	556	12.6	T50B	5
PE421431	12	417	16.9	T50B	5	PE421443	12	417	16.9	T50B	5
PE421432	15	333	21	T50B	5	PE421444	15	333	21	T50B	5
PE421433	18	278	25.3	T50B	5	PE421445	18	278	25.3	T50B	5
PE421434	24	208	33.7	T50B	5	PE421446	24	208	33.7	T50B	5
PE421435	2 6	2 417	2 8.4	T50B	5	PE421447	2 6	2 417	2 8.4	T50B	5
PE421436	2 9	2 278	2 12.6	T50B	5	PE421448	2 9	2 278	2 12.6	T50B	5
PE421437	2 12	2 208	2 16.9	T50B	5	PE421449	2 12	2 208	2 16.9	T50B	5
PE421438	2 15	2 167	2 21	T50B	5	PE421450	2 15	2 167	2 21	T50B	5
PE421439	2 18	2 139	2 25.3	T50B	5	PE421451	2 18	2 139	2 25.3	T50B	5
PE421440*	2 24	2 104	2 33.7	T50B	5	PE421452	2 24	2 104	2 33.7	T50B	5

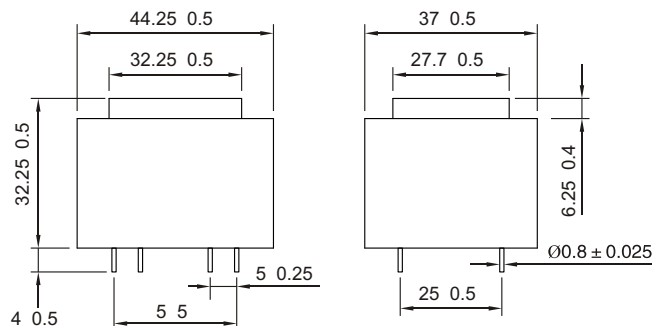
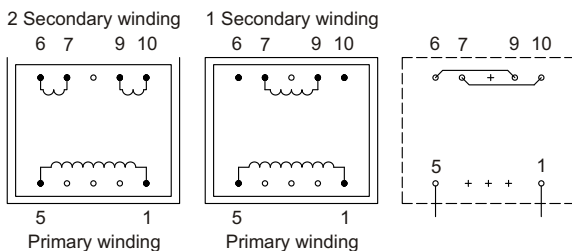
* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (isolating transformer).

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

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins