

50/60HZ PCB MOUNT TRANSFORMERS - EI RANGE 5VA EI 42-14.8-4214 SERIES

FEATURES:

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

OPTIONS:

Bulk packaging is standard
Custom design available

COMMON APPLICATIONS:

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

ELECTRICAL CHARACTERISTICS

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
FAPE421429	6	833	8.4	T50B	5	FAPE421441	6	833	8.4	T50B	5
FAPE421430	9	556	12.6	T50B	5	FAPE421442	9	556	12.6	T50B	5
FAPE421431	12	417	16.9	T50B	5	FAPE421443	12	417	16.9	T50B	5
FAPE421432	15	333	21	T50B	5	FAPE421444	15	333	21	T50B	5
FAPE421433	18	278	25.3	T50B	5	FAPE421445	18	278	25.3	T50B	5
FAPE421434	24	208	33.7	T50B	5	FAPE421446	24	208	33.7	T50B	5
FAPE421435	2 X 6	2 X417	2 X8.4	T50B	5	FAPE421447	2 X 6	2 x417	2 x8.4	T50B	5
FAPE421436	2 X 9	2 X278	2 X12.6	T50B	5	FAPE421448	2 X 9	2 x278	2 x12.6	T50B	5
FAPE421437	2 X12	2 X208	2 X16.9	T50B	5	FAPE421449	2 X12	2 x208	2 x16.9	T50B	5
FAPE421438	2 X15	2 X167	2 X 21	T50B	5	FAPE421450	2 X15	2 x167	2 x 21	T50B	5
FAPE421439	2 X18	2 X139	2 X25.3	T50B	5	FAPE421451	2 X18	2 x139	2 x25.3	T50B	5
FAPE421440*	2 X24	2 X104	2 X33.7	T50B	5	FAPE421452	2 X24	2 x104	2 x33.7	T50B	5

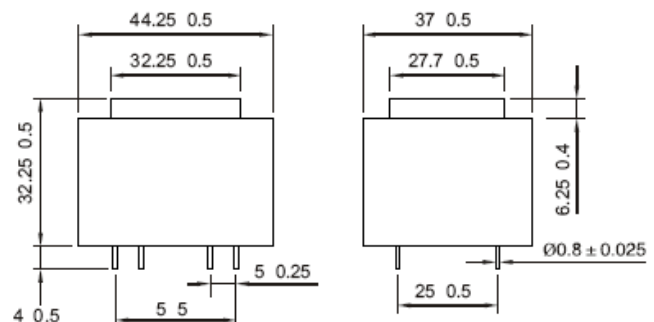
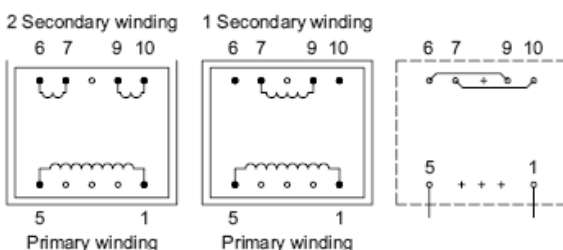
* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (isolating transformer).

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