

## 50/60HZ PCB MOUNT TRANSFORMERS - EI RANGE 1.5W EI 30-12.5-3012 SERIES

### FEATURES:

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

### OPTIONS:

Bulk packaging is standard  
Custom design available

### COMMON APPLICATIONS:

Medical eqpments Industrial eqpments  
Industrial controls Test eqpment  
Industrial computers Avionics & telecom

## ELECTRICAL CHARACTERISTICS

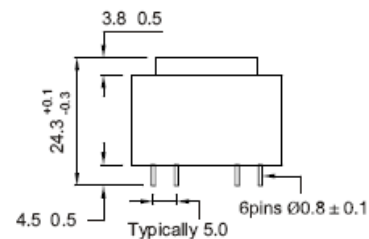
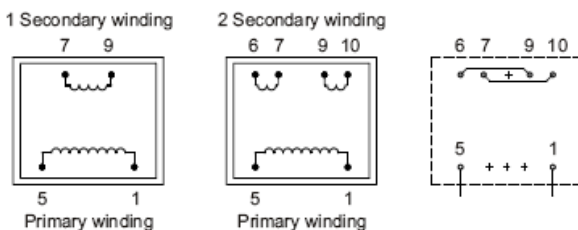
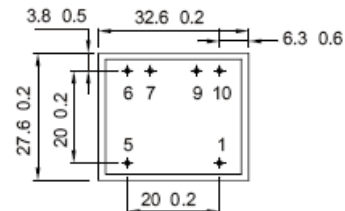
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature	Rating VA
FAPE301285	6	250	9.7	T70B	1.5	FAPE301297	6	250	9.7	T70B	1.5
FAPE301286	9	167	14.5	T70B	1.5	FAPE301298	9	167	14.5	T70B	1.5
FAPE301287	12	125	19.3	T70B	1.5	FAPE301299	12	125	19.3	T70B	1.5
FAPE301288	15	100	24.2	T70B	1.5	FAPE3012100	15	100	24.2	T70B	1.5
FAPE301289	18	83	29.8	T70B	1.5	FAPE3012101	18	83	29.8	T70B	1.5
FAPE301290	24	63	38.6	T70B	1.5	FAPE3012102	24	63	38.6	T70B	1.5
FAPE301291	2 x 6	2 x125	2 x9.7	T70B	1.5	FAPE3012103	2 x 6	2 x125	2 x9.7	T70B	1.5
FAPE301292	2 x 9	2 x83	2 x 15	T70B	1.5	FAPE3012104	2 x 9	2 x83	2 x 15	T70B	1.5
FAPE301293	2 x12	2 x63	2 x19.3	T70B	1.5	FAPE3012105	2 x12	2 x63	2 x19.3	T70B	1.5
FAPE301294	2 x15	2 x50	2 x24.2	T70B	1.5	FAPE3012106	2 x15	2 x50	2 x24.2	T70B	1.5
FAPE301295*	2 x18	2 x42	2 x 29	T70B	1.5	FAPE3012107	2 x18	2 x42	2 x 29	T70B	1.5
FAPE301296*	2 x24	2 x31	2 x38.6	T70B	1.5	FAPE3012108	2 x24	2 x31	2 x38.6	T70B	1.5

\* To be noted : 2 x 18 V and 2 x 24 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)  
Inherently short-circuits proof transformer  
30 V model is 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