

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1W EI 30-10.5-PE3010 SERIES



FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

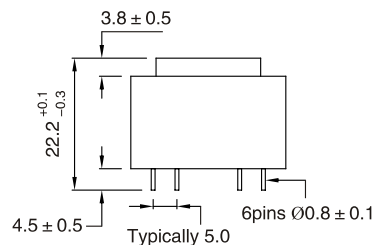
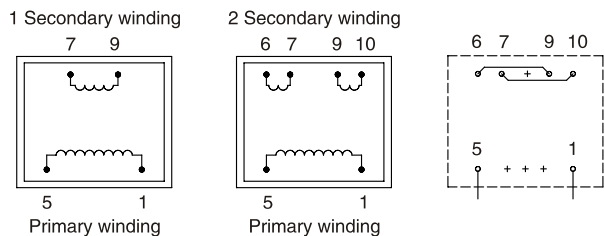
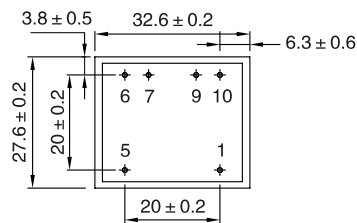
ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
PE301049	6	167	8.6	T70B	1	PE301061	6	167	8.6	T70B	1
PE301050	9	111	12.9	T70B	1	PE301062	9	111	12.9	T70B	1
PE301051	12	83	17.2	T70B	1	PE301063	12	83	17.2	T70B	1
PE301052	15	67	21.6	T70B	1	PE301064	15	67	21.6	T70B	1
PE301053	18	56	25.9	T70B	1	PE301065	18	56	25.9	T70B	1
PE301054	24	42	37.9	T70B	1	PE301066	24	42	37.9	T70B	1
PE301055	2 × 6	2 × 83	2 × 8.6	T70B	1	PE301067	2 × 6	2 × 83	2 × 8.6	T70B	1
PE301056	2 × 9	2 × 56	2 × 12.9	T70B	1	PE301068	2 × 9	2 × 56	2 × 12.9	T70B	1
PE301057	2 × 12	2 × 42	2 × 19	T70B	1	PE301069	2 × 12	2 × 42	2 × 19	T70B	1
PE301058	2 × 15	2 × 33	2 × 23.6	T70B	1	PE301070	2 × 15	2 × 33	2 × 23.6	T70B	1
PE301059	2 × 18	2 × 28	2 × 24.9	T70B	1	PE301071	2 × 18	2 × 28	2 × 24.9	T70B	1
PE301060*	2 × 24	2 × 21	2 × 37.9	T70B	1	PE301072	2 × 24	2 × 21	2 × 37.9	T70B	1

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

TECHNICAL INFORMATION PHYSICAL CHARACTERISTICS

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 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



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins