

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

0.6W EI 30-5-PE3005 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 40 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

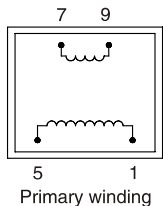
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
PE300513	6	100	9.94	T70B	0.6	PE300525	6	100	9.94	T70B	0.6
PE300514	9	66	14.95	T70B	0.6	PE300526	9	66	14.95	T70B	0.6
PE300515	12	50	19.9	T70B	0.6	PE300527	12	50	19.9	T70B	0.6
PE300516	15	40	24.9	T70B	0.6	PE300528	15	40	24.9	T70B	0.6
PE300517	18	33	29.9	T70B	0.6	PE300529	18	33	29.9	T70B	0.6
PE300518	24	25	39.8	T70B	0.6	PE300530	24	25	39.8	T70B	0.6
PE300519	2 × 6	2 × 50	2 × 9.94	T70B	0.6	PE300531	2 × 6	2 × 50	2 × 9.94	T70B	0.6
PE300520	2 × 9	2 × 33	2 × 14.95	T70B	0.6	PE300532	2 × 9	2 × 33	2 × 14.95	T70B	0.6
PE300521	2 × 12	2 × 25	2 × 19.9	T70B	0.6	PE300533	2 × 12	2 × 25	2 × 19.9	T70B	0.6
PE300522*	2 × 15	2 × 20	2 × 24.9	T70B	0.6	PE300534	2 × 15	2 × 20	2 × 24.9	T70B	0.6
PE300523*	2 × 18	2 × 17	2 × 29.9	T70B	0.6	PE300535	2 × 18	2 × 17	2 × 29.9	T70B	0.6
PE300524*	2 × 24	2 × 12	2 × 39.8	T70B	0.6	PE300536	2 × 24	2 × 12	2 × 39.8	T70B	0.6

*Note: non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

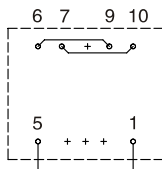
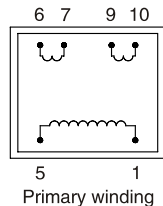
TECHNICAL INFORMATION

- Resin class B CEI 85 (20000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- UL approved primary versions: 24V, 48V, 240V (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request

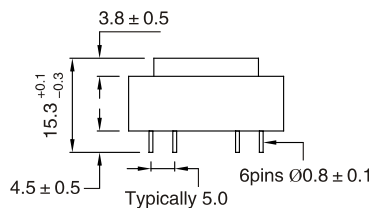
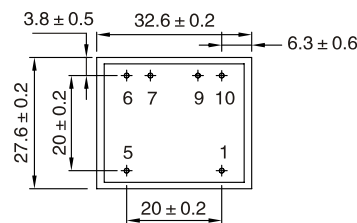
1 Secondary winding



2 Secondary winding



PHYSICAL CHARACTERISTICS

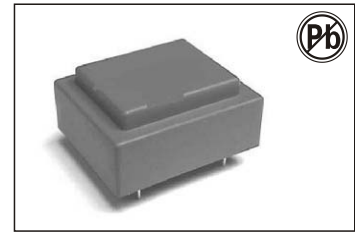


All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins

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

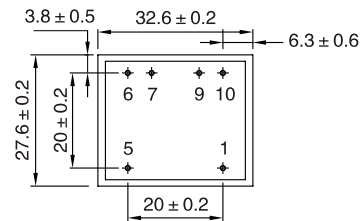
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
PE301049	6	167	8.6	T70B	1	PE301061	6	167	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).

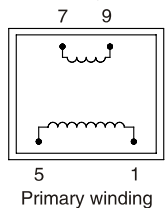
TECHNICAL INFORMATION

- 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

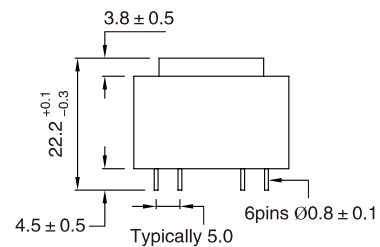
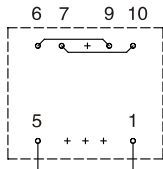
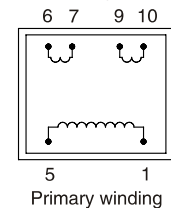
PHYSICAL CHARACTERISTICS



1 Secondary winding

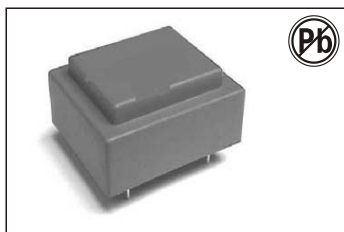


2 Secondary winding



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1.5W EI 30-12.5-PE3012 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 equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

ELECTRICAL CHARACTERISTICS

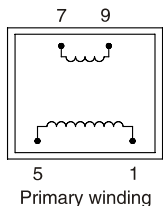
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
PE301285	6	250	9.7	T70B	1.5	PE301297	6	250	9.7	T70B	1.5
PE301286	9	167	14.5	T70B	1.5	PE301298	9	167	14.5	T70B	1.5
PE301287	12	125	19.3	T70B	1.5	PE301299	12	125	19.3	T70B	1.5
PE301288	15	100	24.2	T70B	1.5	PE3012100	15	100	24.2	T70B	1.5
PE301289	18	83	29.8	T70B	1.5	PE3012101	18	83	29.8	T70B	1.5
PE301290	24	63	38.6	T70B	1.5	PE3012102	24	63	38.6	T70B	1.5
PE301291	2 × 6	2 × 125	2 × 9.7	T70B	1.5	PE3012103	2 × 6	2 × 125	2 × 9.7	T70B	1.5
PE301292	2 × 9	2 × 83	2 × 15	T70B	1.5	PE3012104	2 × 9	2 × 83	2 × 15	T70B	1.5
PE301293	2 × 12	2 × 63	2 × 19.3	T70B	1.5	PE3012105	2 × 12	2 × 63	2 × 19.3	T70B	1.5
PE301294	2 × 15	2 × 50	2 × 24.2	T70B	1.5	PE3012106	2 × 15	2 × 50	2 × 24.2	T70B	1.5
PE301295*	2 × 18	2 × 42	2 × 29	T70B	1.5	PE3012107	2 × 18	2 × 42	2 × 29	T70B	1.5
PE301296*	2 × 24	2 × 31	2 × 38.6	T70B	1.5	PE3012108	2 × 24	2 × 31	2 × 38.6	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).

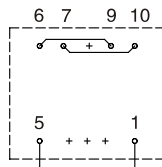
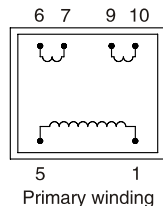
TECHNICAL INFORMATION

- 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

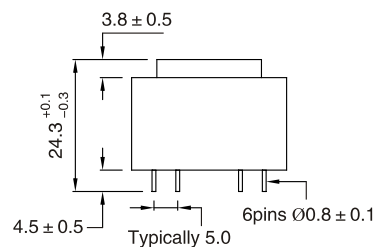
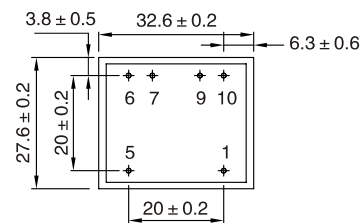
1 Secondary winding



2 Secondary winding



PHYSICAL CHARACTERISTICS

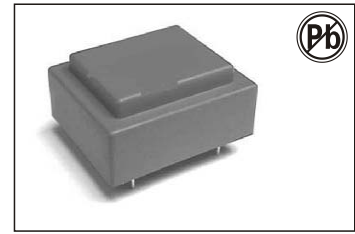


All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

2W EI 30-15.5-PE3015 SERIES



FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

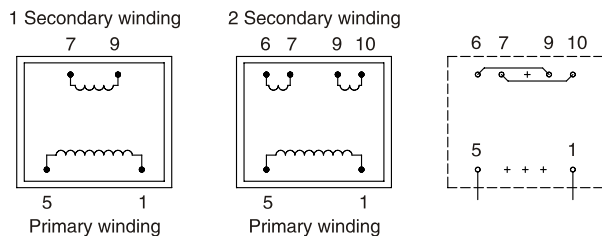
ELECTRICAL CHARACTERISTICS

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
PE301521	6	333	10.4	T70B	2	PE301533	6	333	10.4	T70B	2
PE301522	9	222	15.5	T70B	2	PE301534	9	222	15.5	T70B	2
PE301523	12	167	20.7	T70B	2	PE301535	12	167	20.7	T70B	2
PE301524	15	133	25.8	T70B	2	PE301536	15	133	25.8	T70B	2
PE301525	18	111	30.8	T70B	2	PE301537	18	111	30.8	T70B	2
PE301526	24	83	41.4	T70B	2	PE301538	24	83	41.4	T70B	2
PE301527	2 × 6	2 × 167	2 × 10.4	T70B	2	PE301539	2 × 6	2 × 167	2 × 10.4	T70B	2
PE301528	2 × 9	2 × 111	2 × 15.4	T70B	2	PE301540	2 × 9	2 × 111	2 × 15.4	T70B	2
PE301529	2 × 12	2 × 83	2 × 20.7	T70B	2	PE301541	2 × 12	2 × 83	2 × 20.7	T70B	2
PE301530	2 × 15	2 × 67	2 × 25.8	T70B	2	PE301542	2 × 15	2 × 67	2 × 25.8	T70B	2
PE301531*	2 × 18	2 × 56	2 × 30.8	T70B	2	PE301543	2 × 18	2 × 56	2 × 30.8	T70B	2
PE301532*	2 × 24	2 × 42	2 × 41.4	T70B	2	PE301544	2 × 24	2 × 42	2 × 41.4	T70B	2

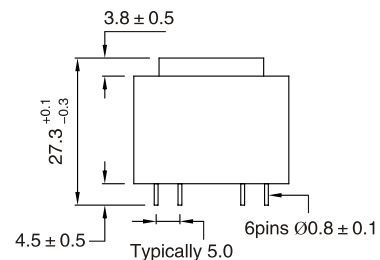
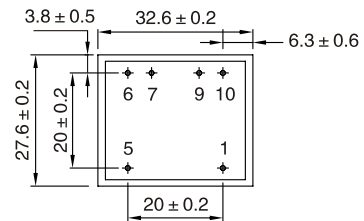
* To be noted : 2 x 18 V and 2 x 24 non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

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