

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

0.6W EI 30-5-FAPE3005 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 equipment
- Industrial equipment
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

ELECTRICAL CHARACTERISTICS

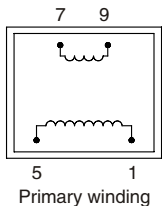
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
FAPE300513	6	100	9.94	T70B	0.6	FAPE300525	6	100	9.94	T70B	0.6
FAPE300514	9	66	14.95	T70B	0.6	FAPE300526	9	66	14.95	T70B	0.6
FAPE300515	12	50	19.9	T70B	0.6	FAPE300527	12	50	19.9	T70B	0.6
FAPE300516	15	40	24.9	T70B	0.6	FAPE300528	15	40	24.9	T70B	0.6
FAPE300517	18	33	29.9	T70B	0.6	FAPE300529	18	33	29.9	T70B	0.6
FAPE300518	24	25	39.8	T70B	0.6	FAPE300530	24	25	39.8	T70B	0.6
FAPE300519	2 × 6	2 × 50	2 × 9.94	T70B	0.6	FAPE300531	2 × 6	2 × 50	2 × 9.94	T70B	0.6
FAPE300520	2 × 9	2 × 33	2 × 14.95	T70B	0.6	FAPE300532	2 × 9	2 × 33	2 × 14.95	T70B	0.6
FAPE300521	2 × 12	2 × 25	2 × 19.9	T70B	0.6	FAPE300533	2 × 12	2 × 25	2 × 19.9	T70B	0.6
FAPE300522*	2 × 15	2 × 20	2 × 24.9	T70B	0.6	FAPE300534	2 × 15	2 × 20	2 × 24.9	T70B	0.6
FAPE300523*	2 × 18	2 × 17	2 × 29.9	T70B	0.6	FAPE300535	2 × 18	2 × 17	2 × 29.9	T70B	0.6
FAPE300524*	2 × 24	2 × 12	2 × 39.8	T70B	0.6	FAPE300536	2 × 24	2 × 12	2 × 39.8	T70B	0.6

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

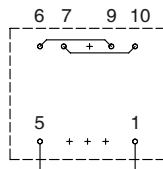
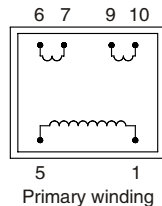
TECHNICAL INFORMATION

- 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

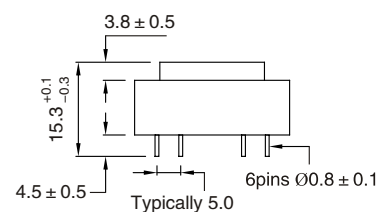
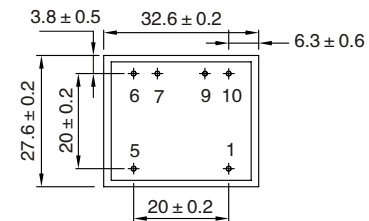
1 Secondary winding



2 Secondary winding



PHYSICAL CHARACTERISTICS

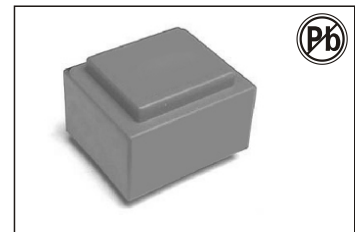


All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1W EI 30-10.5-FAPE3010 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 equipment
- Industrial equipment
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

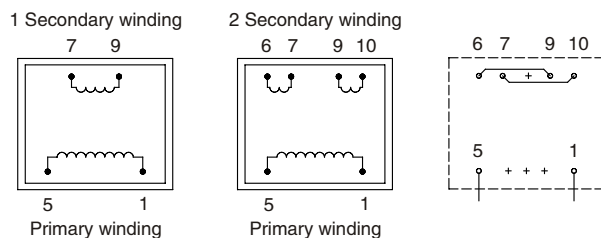
ELECTRICAL CHARACTERISTICS

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
FAPE301049	6	167	8.6	T70B	1	FAPE301061	6	167	8.6	T70B	1
FAPE301050	9	111	12.9	T70B	1	FAPE301062	9	111	12.9	T70B	1
FAPE301051	12	83	17.2	T70B	1	FAPE301063	12	83	17.2	T70B	1
FAPE301052	15	67	21.6	T70B	1	FAPE301064	15	67	21.6	T70B	1
FAPE301053	18	56	25.9	T70B	1	FAPE301065	18	56	25.9	T70B	1
FAPE301054	24	42	37.9	T70B	1	FAPE301066	24	42	37.9	T70B	1
FAPE301055	2 × 6	2 × 83	2 × 8.6	T70B	1	FAPE301067	2 × 6	2 × 83	2 × 8.6	T70B	1
FAPE301056	2 × 9	2 × 56	2 × 12.9	T70B	1	FAPE301068	2 × 9	2 × 56	2 × 12.9	T70B	1
FAPE301057	2 × 12	2 × 42	2 × 17.2	T70B	1	FAPE301069	2 × 12	2 × 42	2 × 17.2	T70B	1
FAPE301058	2 × 15	2 × 33	2 × 21.6	T70B	1	FAPE301070	2 × 15	2 × 33	2 × 21.6	T70B	1
FAPE301059	2 × 18	2 × 28	2 × 25.9	T70B	1	FAPE301071	2 × 18	2 × 28	2 × 25.9	T70B	1
FAPE301060*	2 × 24	2 × 21	2 × 37.9	T70B	1	FAPE301072	2 × 24	2 × 21	2 × 37.9	T70B	1

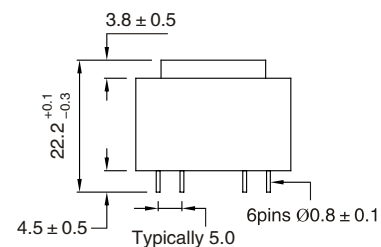
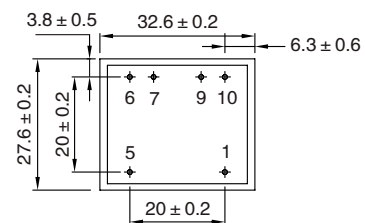
* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

TECHNICAL INFORMATION

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

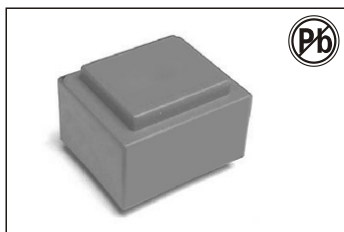


PHYSICAL CHARACTERISTICS



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-FAPE3012 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 equipment
- Industrial equipment
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

ELECTRICAL CHARACTERISTICS

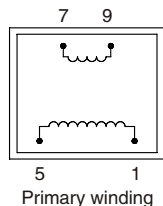
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
FAPE301285	6	250	9.7	T70B	1.5	FAPE301297	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 × 6	2 × 125	2 × 9.7	T70B	1.5	FAPE3012103	2 × 6	2 × 125	2 × 9.7	T70B	1.5
FAPE301292	2 × 9	2 × 83	2 × 15	T70B	1.5	FAPE3012104	2 × 9	2 × 83	2 × 15	T70B	1.5
FAPE301293	2 × 12	2 × 63	2 × 19.3	T70B	1.5	FAPE3012105	2 × 12	2 × 63	2 × 19.3	T70B	1.5
FAPE301294	2 × 15	2 × 50	2 × 24.2	T70B	1.5	FAPE3012106	2 × 15	2 × 50	2 × 24.2	T70B	1.5
FAPE301295*	2 × 18	2 × 42	2 × 29	T70B	1.5	FAPE3012107	2 × 18	2 × 42	2 × 29	T70B	1.5
FAPE301296*	2 × 24	2 × 31	2 × 38.6	T70B	1.5	FAPE3012108	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).

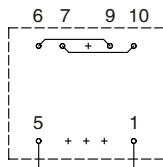
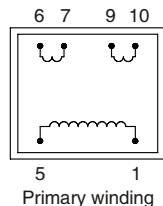
TECHNICAL INFORMATION

- 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

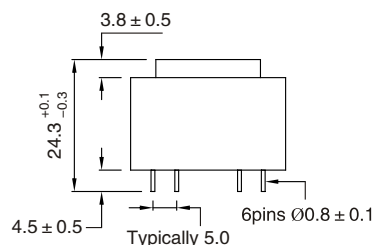
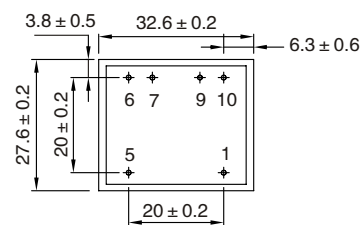


2 Secondary winding



All dimensions in mm

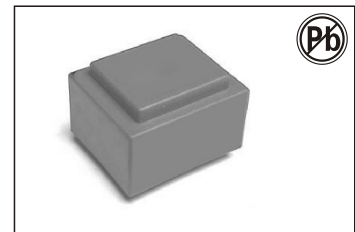
PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

2W EI 30-15.5-FAPE3015 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 equipment
- Industrial equipment
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

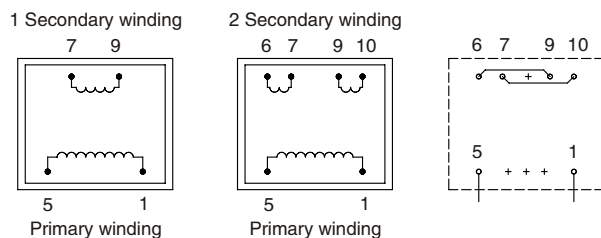
ELECTRICAL CHARACTERISTICS

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
FAPE301521	6	333	10.4	T70B	2	FAPE301533	6	333	10.4	T70B	2
FAPE301522	9	222	15.5	T70B	2	FAPE301534	9	222	15.5	T70B	2
FAPE301523	12	167	20.7	T70B	2	FAPE301535	12	167	20.7	T70B	2
FAPE301524	15	133	25.8	T70B	2	FAPE301536	15	133	25.8	T70B	2
FAPE301525	18	111	30.8	T70B	2	FAPE301537	18	111	30.8	T70B	2
FAPE301526	24	83	41.4	T70B	2	FAPE301538	24	83	41.4	T70B	2
FAPE301527	2 × 6	2 × 167	2 × 10.4	T70B	2	FAPE301539	2 × 6	2 × 167	2 × 10.4	T70B	2
FAPE301528	2 × 9	2 × 111	2 × 15.4	T70B	2	FAPE301540	2 × 9	2 × 111	2 × 15.4	T70B	2
FAPE301529	2 × 12	2 × 83	2 × 20.7	T70B	2	FAPE301541	2 × 12	2 × 83	2 × 20.7	T70B	2
FAPE301530	2 × 15	2 × 67	2 × 25.8	T70B	2	FAPE301542	2 × 15	2 × 67	2 × 25.8	T70B	2
FAPE301531*	2 × 18	2 × 56	2 × 30.8	T70B	2	FAPE301543	2 × 18	2 × 56	2 × 30.8	T70B	2
FAPE301532*	2 × 24	2 × 42	2 × 41.4	T70B	2	FAPE301544	2 × 24	2 × 42	2 × 41.4	T70B	2

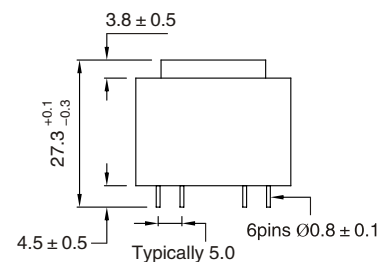
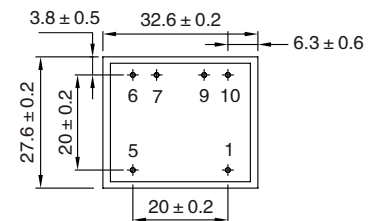
* To be noted : 2 x 18 V and 2 x 24 non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

TECHNICAL INFORMATION

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

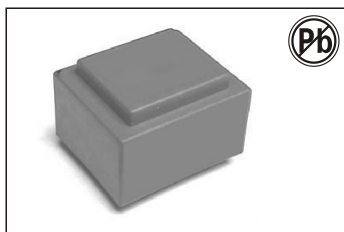


PHYSICAL CHARACTERISTICS



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

2.3W EI 30-18-FAPE3018 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 eqFAUlpments
- Industrial eqFAUlpments
- Industrial controls
- Test eqFAUlpment
- Industrial computers
- Avionics & telecom

ELECTRICAL CHARACTERISTICS

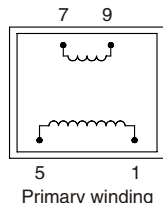
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
FAPE301857	6	383	10.5	T70B	2.3	FAPE301869	6	383	10.5	T70B	2.3
FAPE301858	9	256	15.7	T70B	2.3	FAPE301870	9	256	15.7	T70B	2.3
FAPE301859	12	192	21	T70B	2.3	FAPE301871	12	192	21	T70B	2.3
FAPE301860	15	153	25.9	T70B	2.3	FAPE301872	15	153	25.9	T70B	2.3
FAPE301861	18	128	31.4	T70B	2.3	FAPE301873	18	128	31.4	T70B	2.3
FAPE301862	24	96	41.9	T70B	2.3	FAPE301874	24	96	41.9	T70B	2.3
FAPE301863	2 × 6	2 × 192	2 × 10.5	T70B	2.3	FAPE301875	2 × 6	2 × 192	2 × 10.5	T70B	2.3
FAPE301864	2 × 9	2 × 128	2 × 15.7	T70B	2.3	FAPE301876	2 × 9	2 × 128	2 × 15.7	T70B	2.3
FAPE301865	2 × 12	2 × 96	2 × 21	T70B	2.3	FAPE301877	2 × 12	2 × 96	2 × 21	T70B	2.3
FAPE301866	2 × 15	2 × 77	2 × 25.9	T70B	2.3	FAPE301878	2 × 15	2 × 77	2 × 25.9	T70B	2.3
FAPE301867*	2 × 18	2 × 64	2 × 31.4	T70B	2.3	FAPE301879	2 × 18	2 × 64	2 × 31.4	T70B	2.3
FAPE301868*	2 × 24	2 × 48	2 × 41.9	T70B	2.3	FAPE301880	2 × 24	2 × 48	2 × 41.9	T70B	2.3

*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

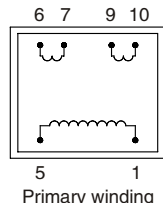
- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 30 V model is VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request

1 Secondary winding

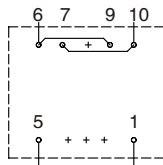


Primary winding

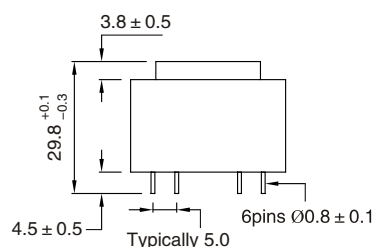
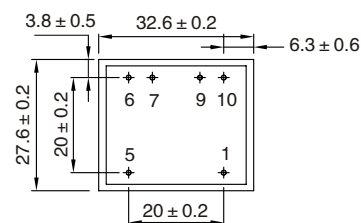
2 Secondary winding



Primary winding



PHYSICAL CHARACTERISTICS



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins