



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

0.6W EI30-5-YCPE3005 SERIES

FEATURES:

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

COMMON APPLICATIONS:

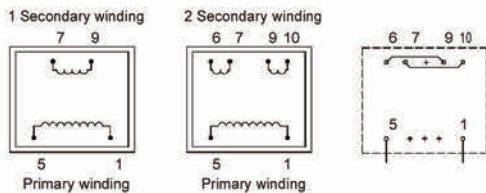
- Medical equipments · Industrial equipments · Industrial controls · Test equipment · Industrial computers · Avionics & telecom

OPTIONS:

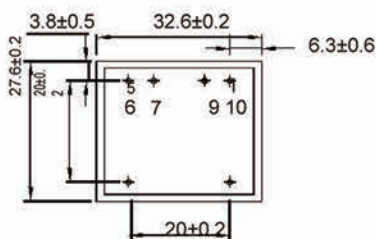
- Bulk packaging is standard
- Custom design available

TECHNICAL INFORMATION

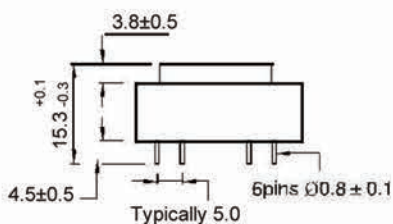
- Resin class B CEI 85 (20000 h testing to CEI 126)
- Inherently short-circuit proof transformer
- UL approved primary versions: 24V, 48V, 240V (production on request) · Insulation voltage 4 kV
- 100% tested production
- Certification : CCA procedure on request



PHYSICAL CHARACTERISTICS



All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE300513	6	100	9.94	T70B	0.6
YCPE300514	9	66	14.95	T70B	0.6
YCPE300515	12	50	19.9	T70B	0.6
YCPE300516	15	40	24.9	T70B	0.6
YCPE300517	18	33	29.9	T70B	0.6
YCPE300518	24	25	39.8	T70B	0.6
YCPE300519	2×6	2×50	2×9.94	T70B	0.6
YCPE300520	2×9	2×33	2×14.95	T70B	0.6
YCPE300521	2×12	2×25	2×19.9	T70B	0.6
YCPE300522*	2×15	2×20	2×24.9	T70B	0.6
YCPE300523*	2×18	2×17	2×29.9	T70B	0.6
YCPE300524*	2×24	2×12	2×39.8	T70B	0.6
YCPE300525	6	100	9.94	T70B	0.6
YCPE300526	9	66	14.95	T70B	0.6
YCPE300527	12	50	19.9	T70B	0.6
YCPE300528	15	40	24.9	T70B	0.6
YCPE300529	18	33	29.9	T70B	0.6
YCPE300530	24	25	39.8	T70B	0.6
YCPE300531	2×6	2×50	2×9.94	T70B	0.6
YCPE300532	2×9	2×33	2×14.95	T70B	0.6
YCPE300533	2×12	2×25	2×19.9	T70B	0.6
YCPE300534	2×15	2×20	2×24.9	T70B	0.6
YCPE300535	2×18	2×17	2×29.9	T70B	0.6
YCPE300536	2×24	2×12	2×39.8	T70B	0.6

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



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1W EI30-10.5-YCPE3010 SERIES

FEATURES:

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

COMMON APPLICATIONS:

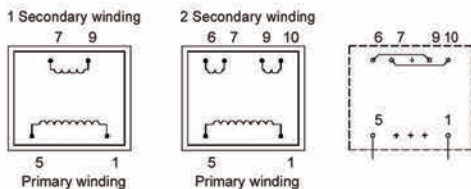
- Medical equipment · Industrial equipment · Industrial controls · Test equipment · Industrial computers · Avionics & telecom

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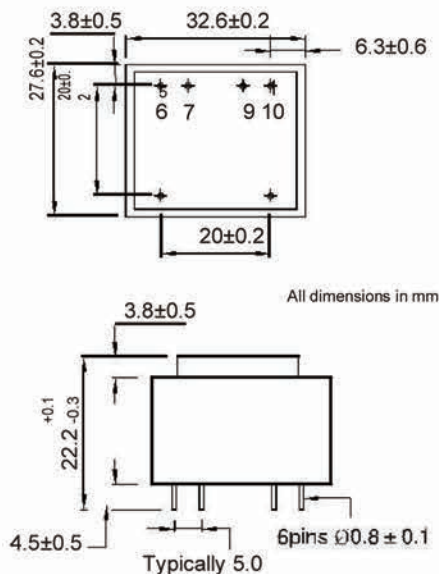
- Bulk packaging is standard
- Custom design available

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



Recommended Drill-hole Diameter for 1.3mm pins

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE301049	6	167	8.6	T70B	1
YCPE301050	9	111	12.9	T70B	1
YCPE301051	12	83	17.2	T70B	1
YCPE301052	15	67	21.6	T70B	1
YCPE301053	18	56	25.9	T70B	1
YCPE301054	24	42	37.9	T70B	1
YCPE301055	2×6	2×83	2×8.6	T70B	1
YCPE301056	2×9	2×56	2×12.9	T70B	1
YCPE301057	2×12	2×42	2×19	T70B	1
YCPE301058	2×15	2×33	2×23.6	T70B	1
YCPE301059	2×18	2×28	2×24.9	T70B	1
YCPE301060*	2×24	2×21	2×37.9	T70B	1
YCPE301061	6	167	8.6	T70B	1
YCPE301062	9	111	12.9	T70B	1
YCPE301063	12	83	17.2	T70B	1
YCPE301064	15	67	21.6	T70B	1
YCPE301065	18	56	25.9	T70B	1
YCPE301066	24	42	37.9	T70B	1
YCPE301067	2×6	2×83	2×8.6	T70B	1
YCPE301068	2×9	2×56	2×12.9	T70B	1
YCPE301069	2×12	2×42	2×19	T70B	1
YCPE301070	2×15	2×33	2×23.6	T70B	1
YCPE301071	2×18	2×28	2×24.9	T70B	1
YCPE301072	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).



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1.5W EI30-12.5-YCPE3012 SERIES

FEATURES:

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

COMMON APPLICATIONS:

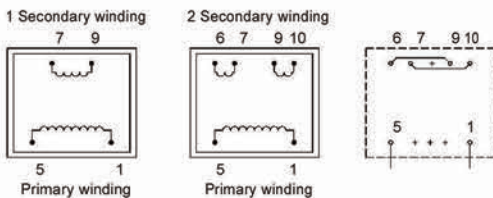
- Medical equipment · Industrial equipment · Industrial controls · Test equipment · Industrial computers · Avionics & telecom

OPTIONS:

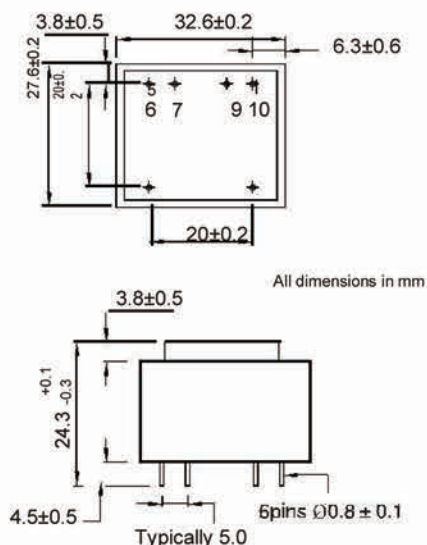
- Bulk packaging is standard
- Custom design available

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



Recommended Drill-hole Diameter for 1.3mm pins

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE301285	6	250	9.7	T70B	1.5
YCPE301286	9	167	14.5	T70B	1.5
YCPE301287	12	125	19.3	T70B	1.5
YCPE301288	15	100	24.2	T70B	1.5
YCPE301289	18	83	29.8	T70B	1.5
YCPE301290	24	63	38.6	T70B	1.5
YCPE301291	2×6	2×125	2×9.7	T70B	1.5
YCPE301292	2×9	2×83	2×15	T70B	1.5
YCPE301293	2×12	2×63	2×19.3	T70B	1.5
YCPE301294	2×15	2×50	2×24.2	T70B	1.5
YCPE301295*	2×18	2×42	2×29	T70B	1.5
YCPE301296*	2×24	2×31	2×38.6	T70B	1.5
YCPE301297	6	250	9.7	T70B	1.5
YCPE301298	9	167	14.5	T70B	1.5
YCPE301299	12	125	19.3	T70B	1.5
YCPE3012100	15	100	24.2	T70B	1.5
YCPE3012101	18	83	29.8	T70B	1.5
YCPE3012102	24	63	38.6	T70B	1.5
YCPE3012103	2×6	2×125	2×9.7	T70B	1.5
YCPE3012104	2×9	2×83	2×15	T70B	1.5
YCPE3012105	2×12	2×63	2×19.3	T70B	1.5
YCPE3012106	2×15	2×50	2×24.2	T70B	1.5
YCPE3012107	2×18	2×42	2×29	T70B	1.5
YCPE3012108	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).



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

2W EI30-15.5-YCPE3015 SERIES

FEATURES:

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

COMMON APPLICATIONS:

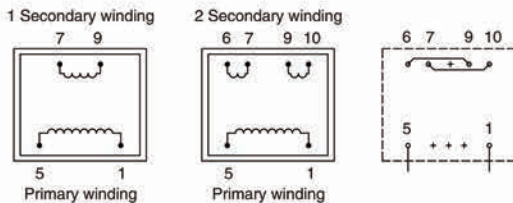
- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

OPTIONS:

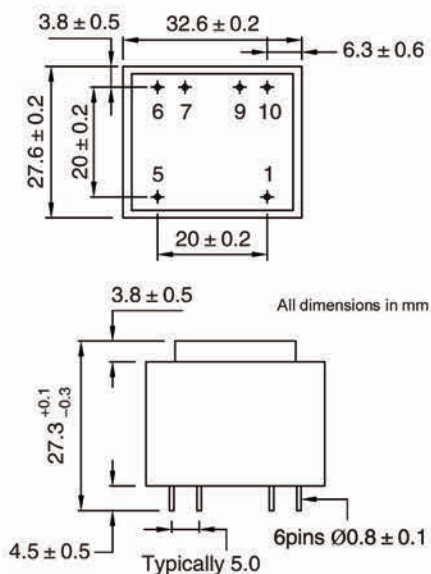
- Bulk packaging is standard
- Custom design available

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



Recommended Drill-hole Diameter for 1.3mm pins

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE301521	6	333	10.4	T70B	2
YCPE301522	9	222	15.5	T70B	2
YCPE301523	12	167	20.7	T70B	2
YCPE301524	15	133	25.8	T70B	2
YCPE301525	18	111	30.8	T70B	2
YCPE301526	24	83	41.4	T70B	2
YCPE301527	2 × 6	2 × 167	2 × 10.4	T70B	2
YCPE301528	2 × 9	2 × 111	2 × 15.4	T70B	2
YCPE301529	2 × 12	2 × 83	2 × 20.7	T70B	2
YCPE301530	2 × 15	2 × 67	2 × 25.8	T70B	2
YCPE301531*	2 × 18	2 × 56	2 × 30.8	T70B	2
YCPE301532*	2 × 24	2 × 42	2 × 41.4	T70B	2
YCPE301533	6	333	10.4	T70B	2
YCPE301534	9	222	15.5	T70B	2
YCPE301535	12	167	20.7	T70B	2
YCPE301536	15	133	25.8	T70B	2
YCPE301537	18	111	30.8	T70B	2
YCPE301538	24	83	41.4	T70B	2
YCPE301539	2 × 6	2 × 167	2 × 10.4	T70B	2
YCPE301540	2 × 9	2 × 111	2 × 15.4	T70B	2
YCPE301541	2 × 12	2 × 83	2 × 20.7	T70B	2
YCPE301542	2 × 15	2 × 67	2 × 25.8	T70B	2
YCPE301543	2 × 18	2 × 56	2 × 30.8	T70B	2
YCPE301544	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).



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

2.3W EI30-18-YCPE3018 SERIES

FEATURES:

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

COMMON APPLICATIONS:

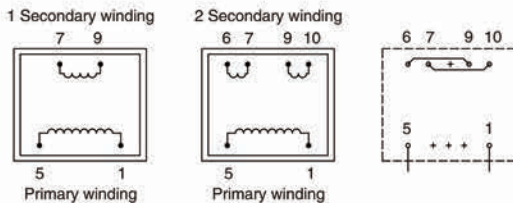
- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

OPTIONS:

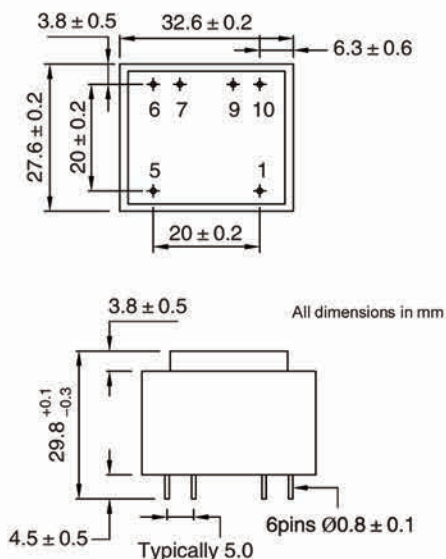
- Bulk packaging is standard
- Custom design available

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



Recommended Drill-hole Diameter for 1.3mm pins

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE301857	6	383	10.5	T70B	2.3
YCPE301858	9	256	15.7	T70B	2.3
YCPE301859	12	192	21	T70B	2.3
YCPE301860	15	153	25.9	T70B	2.3
YCPE301861	18	128	31.4	T70B	2.3
YCPE301862	24	96	41.9	T70B	2.3
YCPE301863	2 × 6	2 × 192	2 × 10.5	T70B	2.3
YCPE301864	2 × 9	2 × 128	2 × 15.7	T70B	2.3
YCPE301865	2 × 12	2 × 96	2 × 21	T70B	2.3
YCPE301866	2 × 15	2 × 77	2 × 25.9	T70B	2.3
YCPE301867*	2 × 18	2 × 64	2 × 31.4	T70B	2.3
YCPE301868*	2 × 24	2 × 48	2 × 41.9	T70B	2.3
YCPE301869	6	383	10.5	T70B	2.3
YCPE301870	9	256	15.7	T70B	2.3
YCPE301871	12	192	21	T70B	2.3
YCPE301872	15	153	25.9	T70B	2.3
YCPE301873	18	128	31.4	T70B	2.3
YCPE301874	24	96	41.9	T70B	2.3
YCPE301875	2 × 6	2 × 192	2 × 10.5	T70B	2.3
YCPE301876	2 × 9	2 × 128	2 × 15.7	T70B	2.3
YCPE301877	2 × 12	2 × 96	2 × 21	T70B	2.3
YCPE301878	2 × 15	2 × 77	2 × 25.9	T70B	2.3
YCPE301879	2 × 18	2 × 64	2 × 31.4	T70B	2.3
YCPE301880	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).