

# 0.08W EE20/4 FAPE2004 SERIES



## FEATURES

Frequency 50/60Hz  
 Potted under vacuum  
 Split-bobbin  
 Temperature class ta 70°C/B  
 Short-circuit-proof [where noted:  
 1/2/3\* under Agency Approvals]  
 Weight: 0.018kg  
 Packaging unit: 40 pieces [tray]

## OPTIONS

Bulk packaging is standard  
 Custom design available

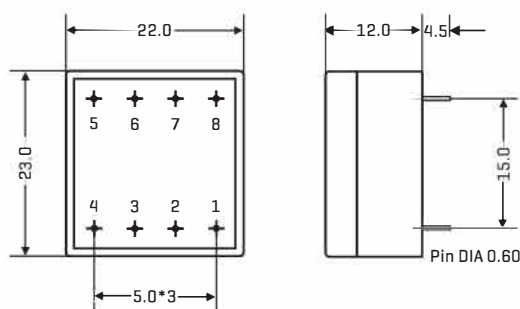
## COMMON APPLICATIONS

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

## ELECTRICAL CHARACTERISTICS AT 25°C

Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.	Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.
FAPE200401	230	6 / 13.3	9.2	1	FAPE200406	115	6 / 13.3	9.2	1/2
FAPE200402	230	9 / 8.88	13.6	1	FAPE200407	115	9 / 8.88	13.6	1/2
FAPE200403	230	12 / 6.67	18.3	1	FAPE200408	115	12 / 6.67	18.3	1/2
FAPE200404	230	15 / 5.33	22.6	1	FAPE200409	115	15 / 5.33	22.6	1/2
FAPE200405	230	18 / 4.44	27.2	1	FAPE200410	115	18 / 4.44	27.2	1/2

## PHYSICAL CHARACTERISTICS



ALL DIMENSIONS IN MM

## TECHNICAL INFORMATION

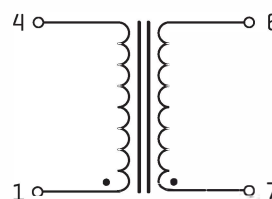


FIG 1

# 0.35W EE20/6.1 FAPE2006 SERIES



## FEATURES

- It is miniaturised to be easily PCB mounted
- It has very high insulation of 4000Vrms Hi-pot
- It accords with UL94V-0 flammability requirements
- Heat-resistance reaches 130°C
- Frequency 50/60Hz
- Split-bobbin
- Short-circuit-proof
- Potted under vacuum
- Temperature class to 70°C/B
- Weight: 0.024kg
- Packaging unit: 50 pieces

## OPTIONS

- Bulk packaging is standard
- Custom design available

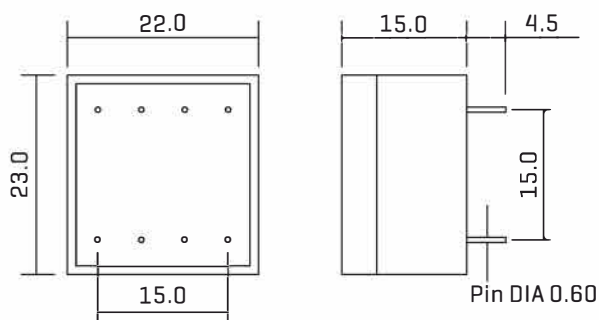
## COMMON APPLICATIONS

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

## ELECTRICAL CHARACTERISTICS AT 25°C

Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.	Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.
FAPE200601	230	6 / 58.0	10.80	1	FAPE200613	115	6 / 58.0	10.80	1
FAPE200602	230	9 / 39.0	16.50	1	FAPE200614	115	9 / 39.0	16.50	1
FAPE200603	230	12 / 29.0	21.90	1	FAPE200615	115	12 / 29.0	21.90	1
FAPE200604	230	15 / 23.0	27.00	1	FAPE200616	115	15 / 23.0	27.00	1
FAPE200605	230	18 / 19.0	31.50	1	FAPE200617	115	18 / 19.0	31.50	1
FAPE200606	230	24 / 14.0	41.70	1	FAPE200618	115	24 / 14.0	41.70	1
FAPE200607	230	2*6 / 29.0	2*10.95	2	FAPE200619	115	2*6 / 29.0	2*10.95	2
FAPE200608	230	2*9 / 19.0	2*15.60	2	FAPE200620	115	2*9 / 19.0	2*15.60	2
FAPE200609	230	2*12 / 14.0	2*20.70	2	FAPE200621	115	2*12 / 14.0	2*20.70	2
FAPE200610	230	2*15 / 12.0	2*26.00	2	FAPE200622	115	2*15 / 12.0	2*26.00	2
FAPE200611	230	2*18 / 9.5	2*31.20	2	FAPE200623	115	2*18 / 9.5	2*31.20	2
FAPE200612	230	2*24 / 7.0	2*41.90	2	FAPE200624	115	2*24 / 7.0	2*41.90	2

## PHYSICAL CHARACTERISTICS



ALL DIMENSIONS IN MM

## TECHNICAL INFORMATION

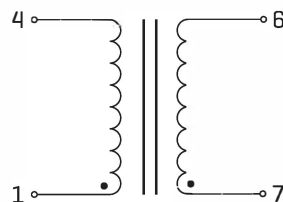


FIG 1

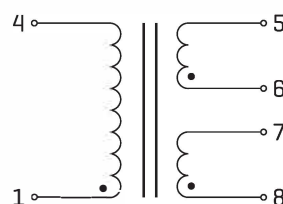


FIG 2

# 0.5W EE20/10 FAPE2010 SERIES



## FEATURES

It is miniaturised to be easily PCB mounted  
 It has very high insulation of 4000Vrms Hi-pot  
 It accords with UL94V-0 flammability requirements  
 Heat-resistance reaches 130°C  
 Frequency 50/60Hz  
 Split-bobbin  
 Short-circuit-proof  
 Potted under vacuum.  
 Temperature class to 70°C/B  
 Weight: 0.035kg  
 Packaging unit: 50 pieces

## OPTIONS

Bulk packaging is standard  
 Custom design available

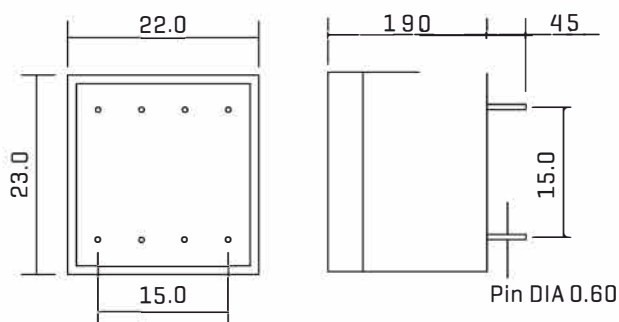
## COMMON APPLICATIONS

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

## ELECTRICAL CHARACTERISTICS AT 25°C

Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.	Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.
FAPE201011	230	6 / 83	8.9	1	FAPE201023	115	6 / 83	8.9	1
FAPE201012	230	9 / 55	13.5	1	FAPE201024	115	9 / 55	13.5	1
FAPE201013	230	12 / 42	19.4	1	FAPE201025	115	12 / 42	19.4	1
FAPE201014	230	15 / 34	24.6	1	FAPE201026	115	15 / 34	24.6	1
FAPE201015	230	18 / 28	29.5	1	FAPE201027	115	18 / 28	29.5	1
FAPE201016	230	24 / 21	39.6	1	FAPE201028	115	24 / 21	39.6	1
FAPE201017	230	2*6 / 42	2*9.6	2	FAPE201029	115	2*6 / 42	2*9.6	2
FAPE201018	230	2*9 / 28	2*15.2	2	FAPE201030	115	2*9 / 28	2*15.2	2
FAPE201019	230	2*12 / 21	2*19.1	2	FAPE201031	115	2*12 / 21	2*19.1	2
FAPE201020	230	2*15 / 16	2*23.3	2	FAPE201032	115	2*15 / 16	2*23.3	2
FAPE201021	230	2*18 / 14	2*29.2	2	FAPE201033	115	2*18 / 14	2*29.2	2
FAPE201022	230	2*24 / 10	2*38.8	2	FAPE201034	115	2*24 / 10	2*38.8	2

## PHYSICAL CHARACTERISTICS



ALL DIMENSIONS IN MM

## TECHNICAL INFORMATION

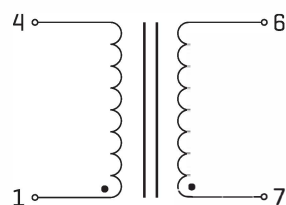


FIG 1

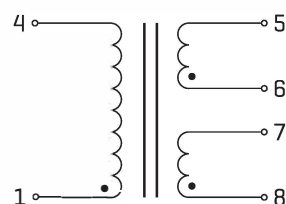


FIG 2

# 0.6W EE20/10 FAPE2010 SERIES



## FEATURES

It is miniaturised to be easily PCB mounted  
 It has very high insulation of 4000Vrms Hi-pot  
 It accords with UL94V-0 flammability requirements  
 Heat-resistance reaches 130°C  
 Frequency 50/60Hz  
 Split-bobbin  
 Short-circuit-proof  
 Potted under vacuum  
 Temperature class to 40°C/B  
 Weight: 0.035kg

## OPTIONS

Packaging unit: 50 pieces  
 Bulk packaging is standard  
 Custom design available

## COMMON APPLICATIONS

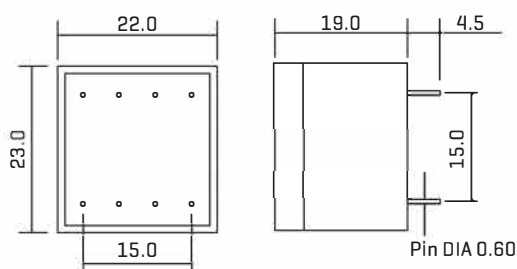
Medical equipments  
 Industrial equipments  
 Industrial controls  
 Test equipment  
 Industrial computers  
 Industrial computers  
 Avionics & telecom

## ELECTRICAL CHARACTERISTICS AT 25°C

Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.
FAPE201035	230	6/100	11.5Max	1
FAPE201036	230	9/67	14.5Max	1
FAPE201037	230	12/50	18.5Max	1
FAPE201038	230	15/40	22.5Max	1
FAPE201039	230	18/33	26.5Max	1
FAPE201040	230	24/25	33.5Max	1
FAPE201041	230	2*6/50	2*11.5Max	2
FAPE201042	230	2*9/33	2*14.5Max	2
FAPE201043	230	2*12/25	2*18.5Max	2
FAPE201044	230	2*15/20	2*24.5Max	2
FAPE201045	230	2*18/16	2*27.5Max	2
FAPE201046	230	2*24/13	2*35.5Max	2

Part Number	Primary [V]	Secondary [V/mA]	No-load voltage[V]	Fig.
FAPE201047	115	6/100	11.5Max	1
FAPE201048	115	9/67	14.5Max	1
FAPE201049	115	12/50	18.5Max	1
FAPE201050	115	15/40	22.5Max	1
FAPE201051	115	18/33	26.5Max	1
FAPE201052	115	24/25	33.5Max	1
FAPE201053	115	2*6/50	2*11.5Max	2
FAPE201054	115	2*9/33	2*14.5Max	2
FAPE201055	115	2*12/25	2*18.5Max	2
FAPE201056	115	2*15/20	2*24.5Max	2
FAPE201057	115	2*18/16	2*27.5Max	2
FAPE201058	115	2*24/13	2*35.5Max	2

## PHYSICAL CHARACTERISTICS



ALL DIMENSIONS IN MM

## TECHNICAL INFORMATION

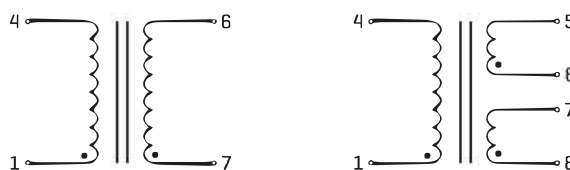


FIG 1

FIG 2