



aiia Transformer

## PRODUCT DATASHEET

## 0.35W EE20/6 AEN2006 SERIES

### Feature

Designed for low power and miniature products  
 High insulation of 4000Vrms Hi-pot.  
 Short-circuit proof  
 Accord with UL94V-0 flammability requirements.  
 Heat-resistance reaches 130°C  
 Frequency 50/60Hz  
 Split-bobbin  
 Potted under vacuum  
 0.4 VA - 40°C/B, 0.35 VA - 70°C/B  
 Weight/unit: 28 gr



### Options

Bulk packaging is standard  
 Custom design available

### Applications

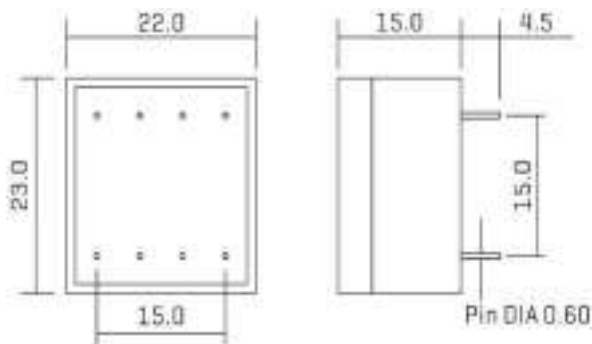
Medical equipments  
 Industrial equipments  
 Industrial controls  
 Test equipments  
 Industrial computers  
 Avionics & telecom

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN200601	230	6/58.0	10.8	1
AEN200602	230	9/39.0	16.5	1
AEN200603	230	12/29.0	21.9	1
AEN200604	230	15/23.0	27	1
AEN200605	230	18/19.0	31.5	1
AEN200606	230	24/14.0	41.7	1
AEN200607	230	2*6/29.0	2*10.95	2
AEN200608	230	2*9/19.0	2*15.60	2
AEN200609	230	2*12/14.0	2*20.70	2
AEN200610	230	2*15/12.0	2*26.00	2
AEN200611	230	2*18/9.5	2*31.20	2
AEN200612	230	2*24/7.0	2*41.90	2

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN200613	115	6/58.0	10.8	1
AEN200614	115	9/39.0	16.5	1
AEN200615	115	12/29.0	21.9	1
AEN200616	115	15/23.0	27	1
AEN200617	115	18/19.0	31.5	1
AEN200618	115	24/14.0	41.7	1
AEN200619	115	2*6/29.0	2*10.95	2
AEN200620	115	2*9/19.0	2*15.60	2
AEN200621	115	2*12/14.0	2*20.70	2
AEN200622	115	2*15/12.0	2*26.00	2
AEN200623	115	2*18/9.5	2*31.20	2
AEN200624	115	2*24/7.0	2*41.90	2

## PHYSICAL CHARACTERISTICS



dimension in mm

## TECHNICAL INFORMATION

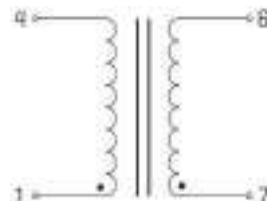


Fig. 1

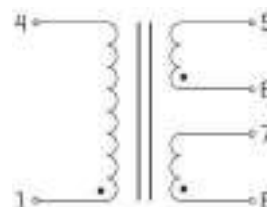


Fig. 2



aiia Transformer

## PRODUCT DATASHEET

## 0.5W EE20/10 AEN2010 SERIES



### Feature

Designed for low power and miniature products  
 High insulation of 4000Vrms Hi-pot.  
 Short-circuit proof  
 Accord with UL94V-0 flammability requirements.  
 Heat-resistance reaches 130°C  
 Frequency 50/60Hz  
 Split-bobbin  
 Potted under vacuum  
 0.6 VA - 40°C/B, 0.5 VA - 70°C/B  
 Weight/unit: 40 gr

### Options

Bulk packaging is standard  
 Custom design available

### Applications

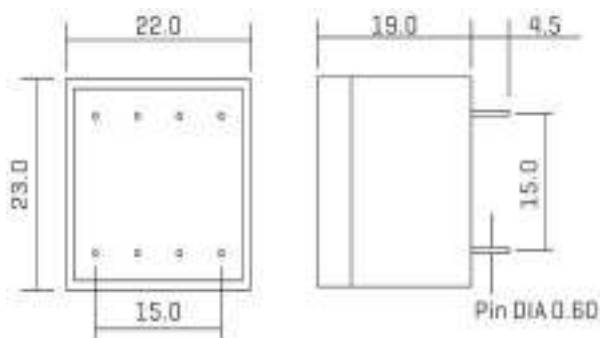
Medical equipments  
 Industrial equipments  
 Industrial controls  
 Test equipments  
 Industrial computers  
 Avionics & telecom

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN201001	230	6/83.0	8.9	1
AEN201002	230	9/55.0	13.5	1
AEN201003	230	12/42.0	19.4	1
AEN201004	230	15/34.0	24.6	1
AEN201005	230	18/28.0	29.5	1
AEN201006	230	24/21.0	39.6	1
AEN201007	230	2*6/42.0	2*9.6	2
AEN201008	230	2*9/28.0	2*15.20	2
AEN201009	230	2*12/21.0	2*19.10	2
AEN201010	230	2*15/16.0	2*23.30	2
AEN201011	230	2*18/14.0	2*29.20	2
AEN201012	230	2*24/10.0	2*38.80	2

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN201013	115	6/83.0	8.9	1
AEN201014	115	9/55.0	13.5	1
AEN201015	115	12/42.0	19.4	1
AEN201016	115	15/34.0	24.6	1
AEN201017	115	18/28.0	29.5	1
AEN201018	115	24/21.0	39.6	1
AEN201019	115	2*6/42.0	2*9.6	2
AEN201020	115	2*9/28.0	2*15.20	2
AEN201021	115	2*12/21.0	2*19.10	2
AEN201022	115	2*15/16.0	2*23.30	2
AEN201023	115	2*18/14.0	2*29.20	2
AEN201024	115	2*24/10.0	2*38.80	2

## PHYSICAL CHARACTERISTICS



dimension in mm

## TECHNICAL INFORMATION

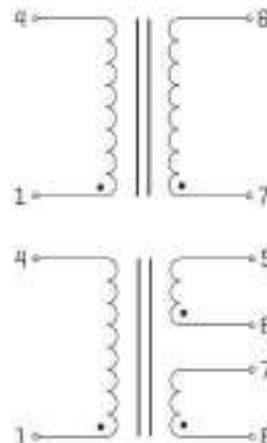


Fig. 1

Fig.2



aiia Transformer

## PRODUCT DATASHEET

## 0.6W EE20/10 AEN2010 SERIES



## Feature

Designed for low power and miniature products  
 High insulation of 4000Vrms Hi-pot.  
 Short-circuit proof  
 Accord with UL94V-0 flammability requirements.  
 Heat-resistance reaches 130°C  
 Frequency 50/60Hz  
 Split-bobbin  
 Potted under vacuum  
 0.6 VA - 40°C/B  
 Weight/unit: 40 gr

## Options

Bulk packaging is standard  
 Custom design available

## Applications

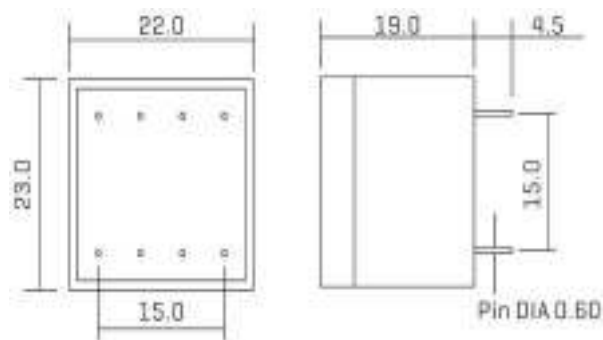
Medical equipments  
 Industrial equipments  
 Industrial controls  
 Test equipments  
 Industrial computers  
 Avionics & telecom

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN201025	230	6/100.0	11.5 Max	1
AEN201026	230	9/67.0	14.5 Max	1
AEN201027	230	12/50.0	18.5 Max	1
AEN201028	230	15/40.0	22.5 Max	1
AEN201029	230	18/33.0	26.5 Max	1
AEN201030	230	24/25.0	33.5 Max	1
AEN201031	230	2*6/50.0	2*11.5 Max	2
AEN201032	230	2*9/33.0	2*14.50 Max	2
AEN201033	230	2*12/25.0	2*18.50 Max	2
AEN201034	230	2*15/20.0	2*24.50 Max	2
AEN201035	230	2*18/16.0	2*27.50 Max	2
AEN201036	230	2*24/13.0	2*35.50 Max	2

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN201037	115	6/100.0	11.5 Max	1
AEN201038	115	9/67.0	14.5 Max	1
AEN201039	115	12/50.0	18.5 Max	1
AEN201040	115	15/40.0	22.5 Max	1
AEN201041	115	18/33.0	26.5 Max	1
AEN201042	115	24/25.0	33.5 Max	1
AEN201043	115	2*6/50.0	2*11.5 Max	2
AEN201044	115	2*9/33.0	2*14.50 Max	2
AEN201045	115	2*12/25.0	2*18.50 Max	2
AEN201046	115	2*15/20.0	2*24.50 Max	2
AEN201047	115	2*18/16.0	2*27.50 Max	2
AEN201048	115	2*24/13.0	2*35.50 Max	2

## PHYSICAL CHARACTERISTICS



dimension in mm

## TECHNICAL INFORMATION



Fig. 1

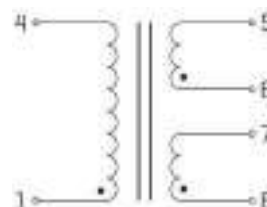


Fig.2