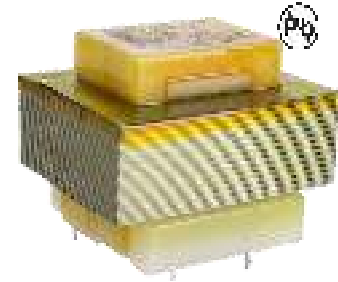




aiia Transformer

PRODUCT DATASHEET

4W EI38/13 AOF3813 SERIES



Feature

- PC board plug-in mounting
- High insulation of 4000Vrms Hi-pot.
- Dual bobbin; double reinforced insulation
- Heat-resistance reaches 130°C
- 4 VA - 70°C/B
- Weight/unit: 130 gr

Options

- Bulk packaging is standard
- Custom design available

Applications

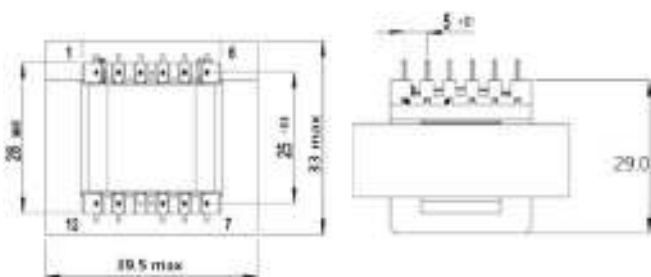
- Home automation
- Domestic and industrial

ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF381301	230	4.5	889	1
AOF381302	230	6	667	1
AOF381303	230	7.5	533	1
AOF381304	230	9	444	1
AOF381305	230	12	333	1
AOF381306	230	15	267	1
AOF381307	230	18	222	1
AOF381308	230	24	167	1

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF381309	230	2*4.5	2*444	2
AOF381310	230	2*6	2*333	2
AOF381311	230	2*7.5	2*267	2
AOF381312	230	2*9	2*222	2
AOF381313	230	2*12	2*167	2
AOF381314	230	2*15	2*133	2
AOF381315	230	2*18	2*111	2
AOF381316	230	2*24	2*83	2

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION

Fig. 1

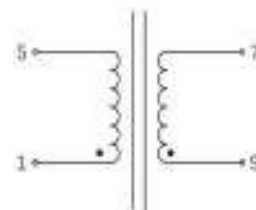
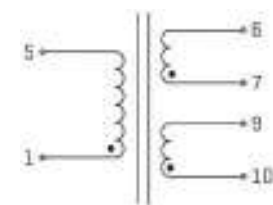


Fig. 2





aiia Transformer

PRODUCT DATASHEET

3.2W EI42/10 AOF4210 SERIES



Feature

- PC board plug-in mounting
- High insulation of 4000Vrms Hi-pot.
- Dual bobbin; double reinforced insulation
- Heat-resistance reaches 130°C
- 3.2 VA - 70°C/B
- Weight/unit: 125 gr

Options

- Bulk packaging is standard
- Custom design available

Applications

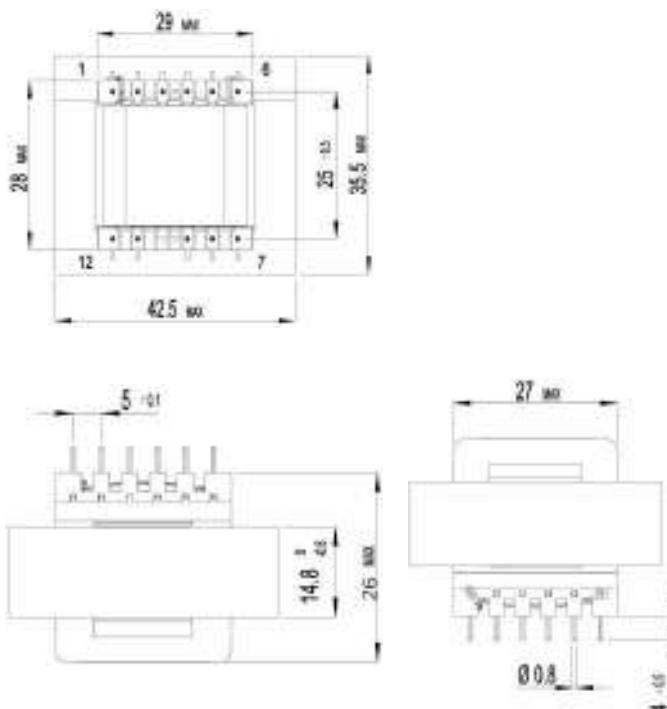
- Home automation
- Domestic and industrial

ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF421001	230	4.5	711	1
AOF421002	230	6	533	1
AOF421003	230	7.5	427	1
AOF421004	230	9	356	1
AOF421005	230	12	267	1
AOF421006	230	15	213	1
AOF421007	230	18	178	1
AOF421008	230	24	133	1

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF421009	230	2*4.5	2*356	2
AOF421010	230	2*6	2*267	2
AOF421011	230	2*7.5	2*213	2
AOF421012	230	2*9	2*178	2
AOF421013	230	2*12	2*133	2
AOF421014	230	2*15	2*103	2
AOF421015	230	2*18	2*89	2
AOF421016	230	2*24	2*67	2

PHYSICAL CHARACTERISTICS



dimension in mm

TECHNICAL INFORMATION

Fig. 1

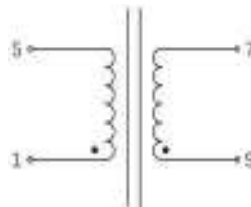
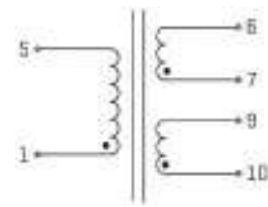


Fig. 2





aiia Transformer

PRODUCT DATASHEET

4.5W EI42/14 AOF4214 SERIES



Feature

- PC board plug-in mounting
- High insulation of 4000Vrms Hi-pot.
- Dual bobbin; double reinforced insulation
- Heat-resistance reaches 130°C
- 4.5 VA - 70°C/B
- Weight/unit: 170 gr

Options

- Bulk packaging is standard
- Custom design available

Applications

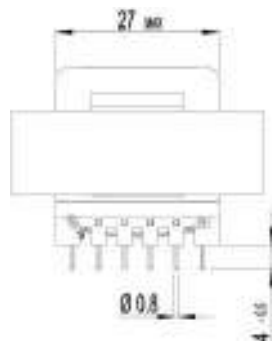
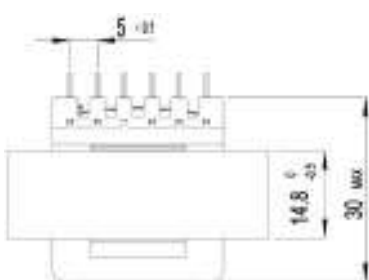
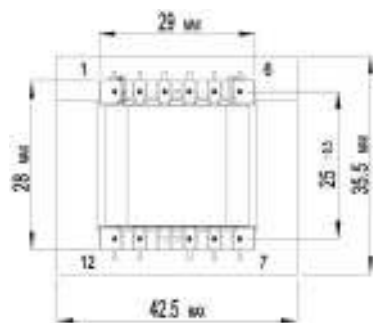
- Home automation
- Domestic and industrial

ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF421401	230	4.5	1000	1
AOF421402	230	6	750	1
AOF421403	230	7.5	600	1
AOF421404	230	9	500	1
AOF421405	230	12	375	1
AOF421406	230	15	300	1
AOF421407	230	18	250	1
AOF421408	230	24	188	1

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF421409	230	2*4.5	2*500	2
AOF421410	230	2*6	2*375	2
AOF421411	230	2*7.5	2*300	2
AOF421412	230	2*9	2*250	2
AOF421413	230	2*12	2*188	2
AOF421414	230	2*15	2*150	2
AOF421415	230	2*18	2*125	2
AOF421416	230	2*24	2*94	2

PHYSICAL CHARACTERISTICS



dimension in mm

TECHNICAL INFORMATION

Fig. 1

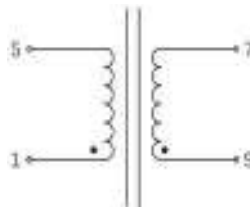
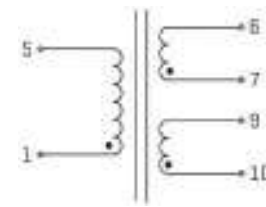


Fig. 2





aiia Transformer

PRODUCT DATASHEET

10W EI48/20.5 AOF4820 SERIES



Feature

- PC board plug-in mounting
- High insulation of 4000Vrms Hi-pot.
- Dual bobbin; double reinforced insulation
- Heat-resistance reaches 130°C
- 10 VA - 70°C/B
- Weight/unit: 310 gr

Options

- Bulk packaging is standard
- Custom design available

Applications

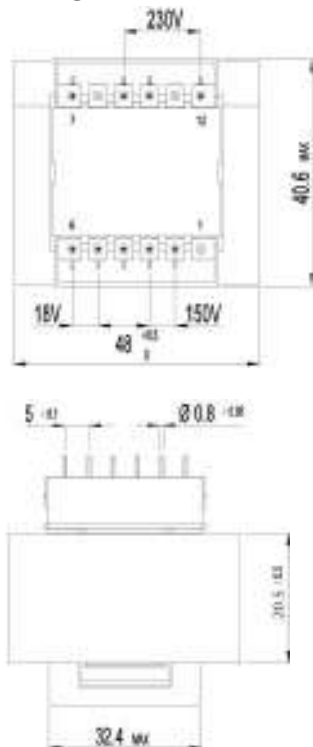
- Home automation
- Domestic and industrial

ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF482001	230	4.5	2222	1
AOF482002	230	6	1667	1
AOF482003	230	7.5	1333	1
AOF482004	230	9	1111	1
AOF482005	230	12	833	1
AOF482006	230	15	667	1
AOF482007	230	18	556	1
AOF482008	230	24	417	1

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF482009	230	2*4.5	2*111	2
AOF482010	230	2*6	2*833	2
AOF482011	230	2*7.5	2*667	2
AOF482012	230	2*9	2*556	2
AOF482013	230	2*12	2*417	2
AOF482014	230	2*15	2*333	2
AOF482015	230	2*18	2*278	2
AOF482016	230	2*24	2*208	2

PHYSICAL CHARACTERISTICS



dimension in mm

TECHNICAL INFORMATION

Fig. 1

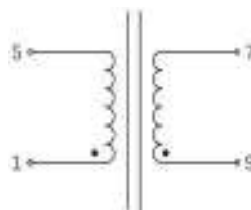
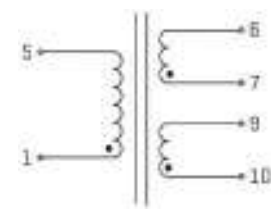


Fig. 2





aiia Transformer

PRODUCT DATASHEET

12W EI48/25.5 AOF4825 SERIES

Feature

- PC board plug-in mounting
- High insulation of 4000Vrms Hi-pot.
- Dual bobbin; double reinforced insulation
- Heat-resistance reaches 130°C
- 12 VA - 70°C/B
- Weight/unit: 370 gr



Options

- Bulk packaging is standard
- Custom design available

Applications

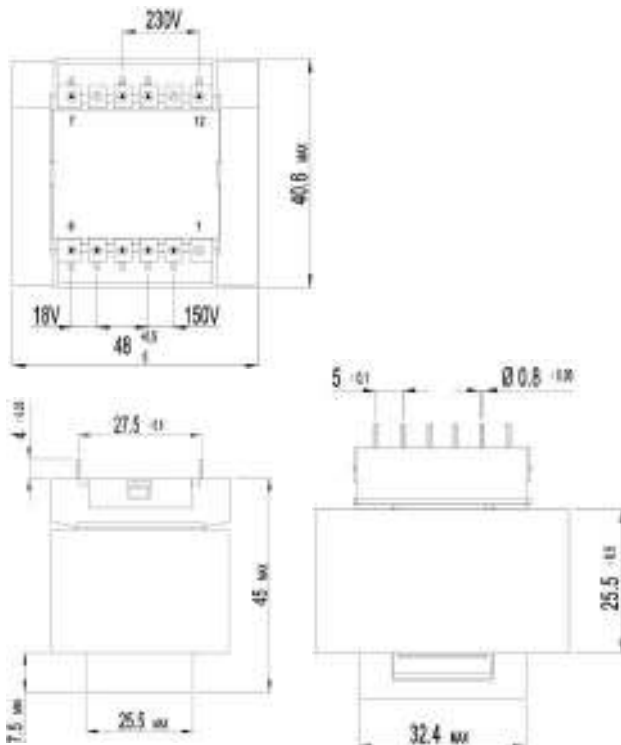
- Home automation
- Domestic and industrial

ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF482501	230	4.5	2667	1
AOF482502	230	6	2000	1
AOF482503	230	7.5	1600	1
AOF482504	230	9	1330	1
AOF482505	230	12	1000	1
AOF482506	230	15	800	1
AOF482507	230	18	667	1
AOF482508	230	24	500	1

Part Number	Primary [V]	Secondary [V]	Secondary [mA]	Fig.
AOF482509	230	2*4.5	2*1330	2
AOF482510	230	2*6	2*1000	2
AOF482511	230	2*7.5	2*800	2
AOF482512	230	2*9	2*667	2
AOF482513	230	2*12	2*500	2
AOF482514	230	2*15	2*400	2
AOF482515	230	2*18	2*330	2
AOF482516	230	2*24	2*250	2

PHYSICAL CHARACTERISTICS



dimension in mm

TECHNICAL INFORMATION

Fig. 1

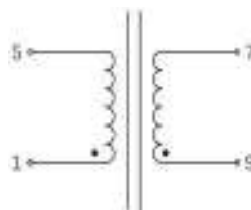


Fig. 2

