

## 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



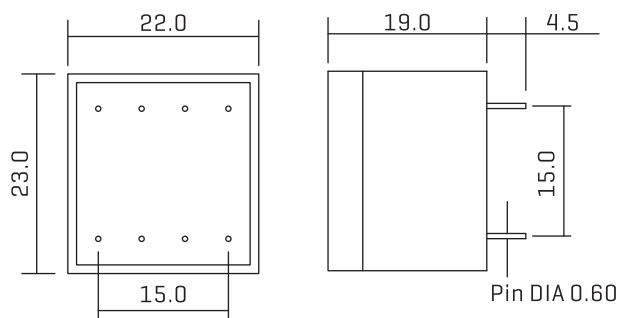
Design complies with the following certifications:

|          |                                                                |
|----------|----------------------------------------------------------------|
| CE UK CA | EN61558-1<br>EN61558-1/A1<br>EN61558-2-6                       |
| cULus    | UL5085-1<br>UL5085-3<br>CSA-C22.2-66.1-06<br>CSA-C22.2-66.3-06 |
| CQC      | GB19212.1-2008<br>GB/T19212.7-2012                             |

### 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*38.3             | 2    |

### PHYSICAL CHARACTERISTICS



ALL DIMENSIONS IN MM

### TECHNICAL INFORMATION

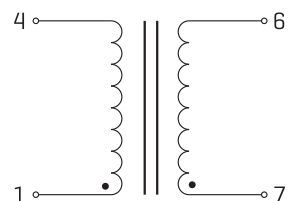


FIG 1

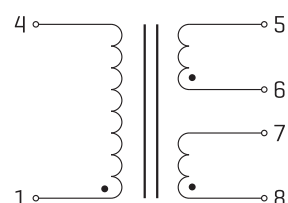


FIG 2

## 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



Design complies with the following certifications:

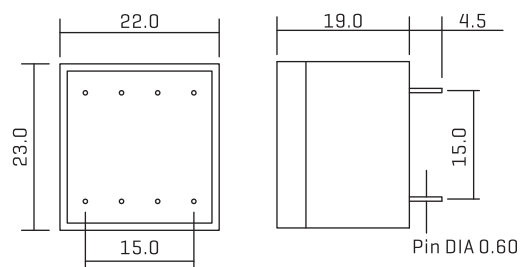
|         |                                                                |
|---------|----------------------------------------------------------------|
| CE UKCA | EN61558-1<br>EN61558-1/A1<br>EN61558-2-6                       |
| UL      | UL5085-1<br>UL5085-3<br>CSA-C22.2-66.1-06<br>CSA-C22.2-66.3-06 |
| CQC     | GB19212.1-2008<br>GB/T19212.7-2012                             |

### 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

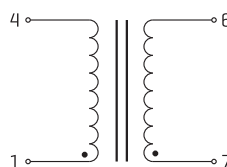


FIG 1

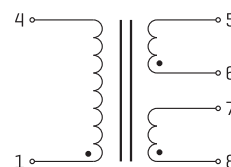


FIG 2