

0.5W EE20/10 SH-E2010 Series Encapsulation Transformer

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.



Additional information:

We reserve the right to make technical changes or modify the contents of this document without prior notice.

SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.

We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them. New approvals may be required.

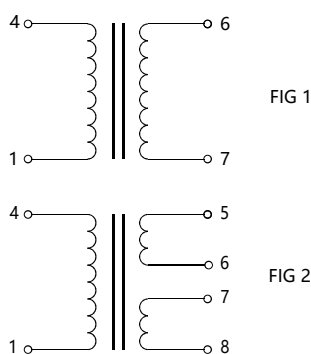


Bulk packaging is standard.
Custom design available.

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

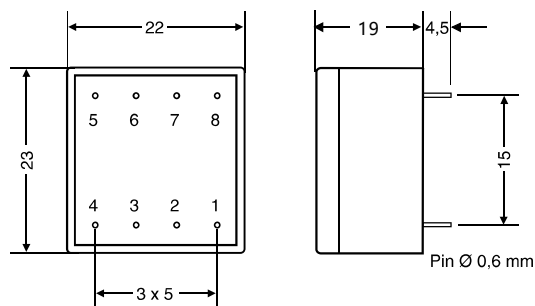
TECHNICAL INFORMATION

ELECTRICAL CHARACTERISTICS AT 25°C



| Part Number | Primary (V) | Secondary (V/mA) | No-load voltage(V) | Fig. |
|-------------|-------------|------------------|--------------------|------|
| SH-E201011 | 230 | 6 / 83 | 8.9 | 1 |
| SH-E201012 | 230 | 9 / 55 | 13.5 | 1 |
| SH-E201013 | 230 | 12 / 42 | 19.4 | 1 |
| SH-E201014 | 230 | 15 / 34 | 24.6 | 1 |
| SH-E201015 | 230 | 18 / 28 | 29.5 | 1 |
| SH-E201016 | 230 | 24 / 21 | 39.6 | 1 |
| SH-E201017 | 230 | 2*6 / 42 | 2*9.6 | 2 |
| SH-E201018 | 230 | 2*9 / 28 | 2*15.2 | 2 |
| SH-E201019 | 230 | 2*12 / 21 | 2*19.1 | 2 |
| SH-E201020 | 230 | 2*15 / 16 | 2*23.3 | 2 |
| SH-E201021 | 230 | 2*18 / 14 | 2*29.2 | 2 |
| SH-E201022 | 230 | 2*24 / 10 | 2*38.8 | 2 |

PHYSICAL CHARACTERISTICS(unit:mm)



| Part Number | Primary (V) | Secondary (V/mA) | No-load voltage(V) | Fig. |
|-------------|-------------|------------------|--------------------|------|
| SH-E201023 | 115 | 6 / 83 | 8.9 | 1 |
| SH-E201024 | 115 | 9 / 55 | 13.5 | 1 |
| SH-E201025 | 115 | 12 / 42 | 19.4 | 1 |
| SH-E201026 | 115 | 15 / 34 | 24.6 | 1 |
| SH-E201027 | 115 | 18 / 28 | 29.5 | 1 |
| SH-E201028 | 115 | 24 / 21 | 39.6 | 1 |
| SH-E201029 | 115 | 2*6 / 42 | 2*9.6 | 2 |
| SH-E201030 | 115 | 2*9 / 28 | 2*15.2 | 2 |
| SH-E201031 | 115 | 2*12 / 21 | 2*19.1 | 2 |
| SH-E201032 | 115 | 2*15 / 16 | 2*23.3 | 2 |
| SH-E201033 | 115 | 2*18 / 14 | 2*29.2 | 2 |
| SH-E201034 | 115 | 2*24 / 10 | 2*38.3 | 2 |