
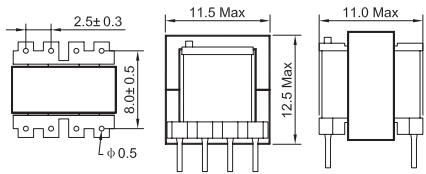
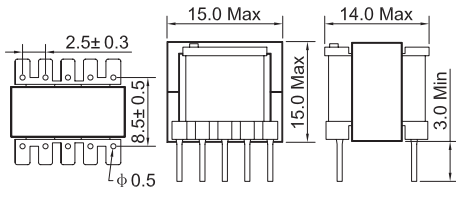


Switching power transformer / 開關電源變壓器

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|--|---|---|
|  | <p>Core shape: EE-10&EE-13</p> <p>Features:</p> <ul style="list-style-type: none"> •Low-loss/ High saturation magnetic flux density ferrite •General purpose application •Low-price products •Products meet the safety standards due to the triple insulation wire design •RoHS Compliance | <p>磁芯形狀: EE-10 & EE-13</p> <p>特性:</p> <ul style="list-style-type: none"> •採用低損耗高飽和磁通密度鐵氧體磁芯進行設計。 •適用於普通電源 •廉價的機種 •次級繞組採用三層絕緣線設計，符合安全標準 •符合RoHS標準 |
| <p>Shape and external dimension / 機械尺寸mm.</p> | | |
| <div style="display: flex; justify-content: space-around;"> <div data-bbox="288 712 715 952">  <p>Figure 1</p> </div> <div data-bbox="831 712 1289 952">  <p>Figure 2</p> </div> </div> | | |

Electronical characteristics / 電氣特性

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|--|--------------|-------------|
| Core shape 磁芯形狀 | EE-10/11/5 | EE-13/9/6 |
| Center leg area 磁芯中柱面積 A_e mm ² | 12.7 | 16.6 |
| Length of magnetic circuit 磁路長度 L_e mm | 26.1 | 23.6 |
| Volume 體積 V_e mm ³ | 331 | 391 |
| Bobbin type 線架類型 | Vertical/立式 | Vertical/立式 |
| External dimension 外觀尺寸 W*D*H mm | 11.5*11*12.5 | 15*14*15 |
| Maximum output 最大輸出功率 VA | 5 | 9 |
| Drawing No.圖紙號 | Figure 1 | Figure 2 |

Note: The design bases on: 1.Forward model 2.PC40 series ferrite 3.Switching frequency: 100 KHz
 注意: 本設計基于 1.正激式變換器 2.PC40系列鐵氧體 3.開關頻率:100 KHz