

EC 型高频变压器

产品说明:

EC 型变压器是基本型的铁氧体磁芯，它们被广泛用于开关电源及多种电子线路中，振荡方式有全桥、半桥、单端式、谐振式、推挽式线路等，具有优良的材料特性，适用于典型的变压器结构，EC/ER 磁芯的圆柱形中心柱，使之绕线较为容易，并增大了输出功率，适用于各种开关电源变压器和阻流线圈。EC 型变压器的型号有 EC2820、EC2828、EC2834、EC3535、EC3542、EC4042、EC4950、EC5345、EC70 等。

下表列出部分产品的外形尺寸及输出功率。

随着磁材特性和工作频率的不同，最大输出功率会有所不同，表中数据仅供参考。

测试条件 1KHz/1V，耐压 AC2000V，绝缘电阻：DC500V ≥200MΩ。



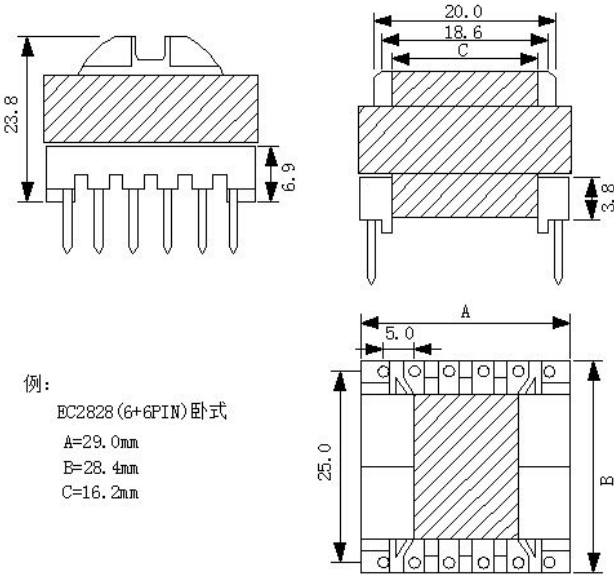
Product description:

EC type transformer is basic ferrite core, they are widely used in switching power supplies and a variety of electronic circuit, oscillation mode has a whole bridge, half bridge, single side type, resonant, push-pull circuit, and it has excellent material properties, applicable to the typical structure of transformer, magnetic core of EC/ER cylindrical center column, make winding is relatively easy, and increase the output power, suitable for all kinds of switch power supply transformer and choke coils. EC type transformer model have EC2820, EC2828, EC2834, EC3535, EC3542, EC4042, EC4950, EC5345, EC70, etc.

The appearance of some products in the table below the size and the output power.

As the magnetic properties and working frequency, maximum output power are different, the data in the table are for reference only.

Test condition 1 KHZ / 1 v, AC2000V voltage, insulation resistance: 200 mΩ DC500V acuity.



| 序号 | 规格    | 外型尺寸 mm |    |    | 参考 VA   |          | 重量    |
|----|-------|---------|----|----|---------|----------|-------|
|    |       | A       | B  | C  | f=50KHz | f=100KHz | 参考值 g |
| 1  | EC-28 | 28      | 34 | 30 | 42      | 58       | 35    |
| 2  | EC-35 | 35      | 46 | 29 | 100     | 150      | 78    |
| 3  | EC-40 | 40      | 47 | 32 | 180     | 290      | 110   |
| 4  | EC-42 | 42      | 47 | 41 | 240     | 380      | 125   |
| 5  | EC-49 | 49      | 58 | 53 | 650     | 1000     | 191   |

以上数据仅供参考。The above data are for reference only.

\*产品说明书内的规格和参数仅供参考，可能不包含最新的产品信息，本产品规格若有更改，恕不事先通知。在您订购前，请向本公司索要相关技术资料，如您需要了解最新的产品信息，请登录本公司网站或来电咨询。

Product specification within the specifications and parameters for reference only, may not contain the latest product information, the product specifications are subject to change without prior notice, anger. In your order, please ask the relevant technical information to the company, if you need to know the latest product information, please visit our website or contact us.