

EFD 型高频变压器

产品说明:

EFD 型变压器是为了适应超薄型开关电源而设计的一款高频变压器。它拥有扁型的铁氧体磁芯，它的形状能同时满足电源变压器高功率的要求和超薄体积的要求，同样也能适应开关电源在温升方面的要求，但对 PCB 板的要求会提高；其它性能接近于 EE 型和 EC 型变压器。EFD 变压器常用型号有 EFD15, EFD20, EFD25, EFD30 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 \geq 200M Ω 。

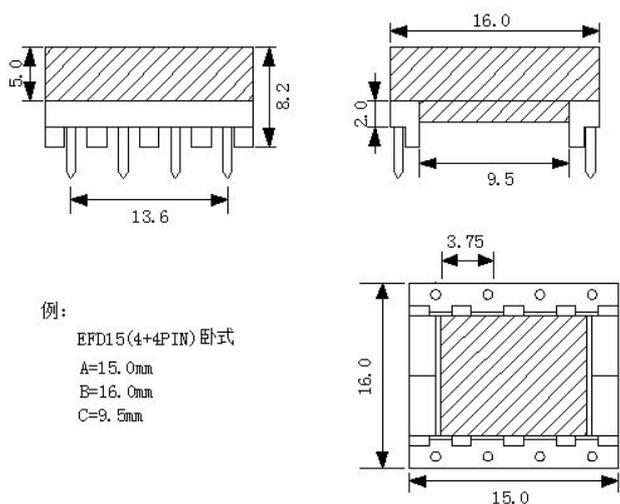
Product Description:

EFD transformer is designed for the ultra slim switching power supply and a high frequency transformer. It has a flat type ferrite cores, its shape can satisfy the requirements of power transformer for the high power requirements and slim volume also adapt to the switching power supply in temperature rise requirements, but requirements of the PCB will increase; other properties close to EC and EE type transformer. EFD transformer commonly used model EFD20, EFD15, EFD25, EFD30, etc..

The following table lists the outline dimensions and output power of some products.

With the magnetic characteristics and the operating frequency, the maximum output power will be different, the data in the table is for reference only.

The test conditions of 1KHz/1V, voltage AC2000V, insulation resistance: DC500V = 200M.



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	EFD15	16	17	10	6	8	6
2	EFD20	21	21	11	25	40	14
3	EFD25	26	27	19	60	80	25
4	EFD30	31	32	20	120	160	35

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

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