

EE 型高频变压器

产品说明:

EE 型磁芯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, EER 磁芯的圆柱型中心柱, 使之绕线较为容易, 并增大了绕组的截面积, 可增大输出功率, 适用于各种开关电源变压器和阻流线圈。EE 型变压器常用型号有 EE8.3, EE10, EE-13, EE-16, EE-19, EE-22, EE-25, EE-28, EE-35, EE-42, EE-50 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 $\geq 200M\Omega$ 。

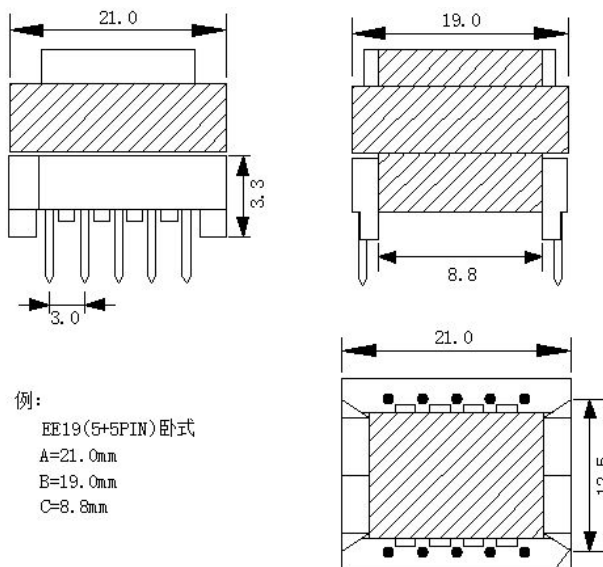
Product Description:

EE cores is a basic type of ferrite core. They are widely used in switching power supply and a variety of electronic circuit, oscillation mode with full bridge, half bridge, single end, resonant, push-pull circuit, with excellent material properties, applicable to the typical structure of a transformer, EER core cylindrical center column to winding is easier, and increases the windings of the cross-sectional area, can increase the output power is in a variety of switch power supply transformer and resistance current coil. EE type transformer commonly used model EE10, EE8.3, EE-13, EE-16, EE-19, EE-22, EE-25, EE-28, EE-35, EE-42, EE-50, 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 参考值 g
		A	B	C	f=50KHz	f=100KHz	
1	EE-8	9	8	7	2	4	8
2	EE-10	11	10	10	3	6	9
3	EE-13	14	12	12	4	8	11
4	EE-16	17	15	15	5	9	17
5	EE-19	21	19	22	8	13	21
6	EE-30	31	24	29	61	95	44
7	EE-35	37	31	54	100	150	51
8	EE-40	42	37	60	160	250	119

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