

PQ 型高频变压器

产品说明:

PQ 型高频变压器的磁芯是为了适应新型开关电源的使用要求而设计的铁氧体磁芯，它的形状能满足工作在高频下的开关电源变压器减少铜损和铁损的要求，同样也能适应开关电源在温升方面的要求；它的圆形中心柱使绕线更为容易，线包容量加大，骨架的引线端使产品安装十分可靠。具有漏磁小，损耗低，工作频率宽，抗干扰性能强等特点。广泛应用于开关电源、传真机、电视机、显示器，阻流线圈等。PQ 型变压器常用型号有 PQ2016, PQ2020, PQ2620, PQ2625, PQ3220, PQ3225, PQ3230, PQ3535, PQ4040, PQ5050 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。

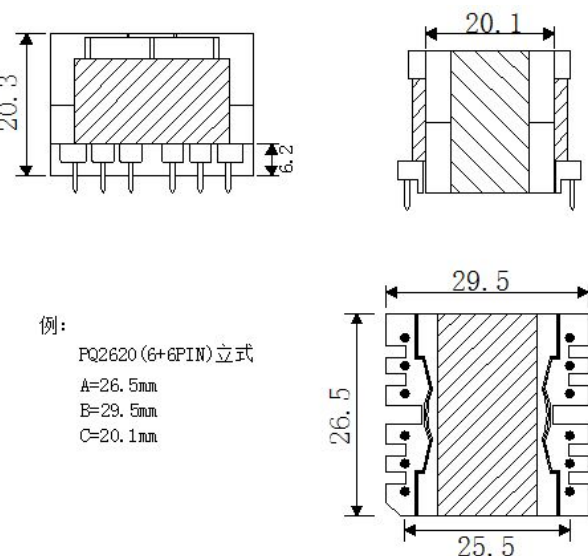
测试条件 1KHz/1V，耐压 AC2000V，绝缘电阻：

DC500V $\geq 200M\Omega$ 。

Product Description:

PQ type transformer core is to the use of a new type of switching power supply meet the requirements and design of ferrite core, its shape can meet the work at high frequency switching power supply transformer to reduce the copper loss and iron loss also fit in with the needs of switching power supply in the temperature rise of the requirements; make it round the central pillar winding easier, line capacity increase, skeleton of the lead terminal product installation is very reliable. Has the characteristics of magnetic leakage, low loss, wide working frequency, strong anti-interference performance and so on..

Widely used in switching power supply, fax machine, TV, monitor, choke coil, etc. PQ type transformer commonly used model PQ2016, PQ2020, PQ2620, PQ2625, PQ3220, PQ3225, PQ3230, PQ3535, PQ4040, PQ5050, 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	PQ-20	20	21	24	18	27	22
2	PQ-26	28	29	30	70	100	59
3	PQ-32	34	36	35	190	280	90
4	PQ-35	37	41	40	350	530	119
5	PQ-40	42	44	43	550	850	160

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