

FEATURES:

- Suitable for high-density installation
- High permeability
- Easy design for relative higher power transformer

APPLICATIONS:

- Switching power supply transformers
- chokes

DESCRIPTION & KEY ELECTRICAL SPECIFICATIONS

The PQ Magnetic ferrite core is widely used for high frequency of transformer, we provide 40,44 and 95 ferrite material for options.

PART IDENTIFICATION:

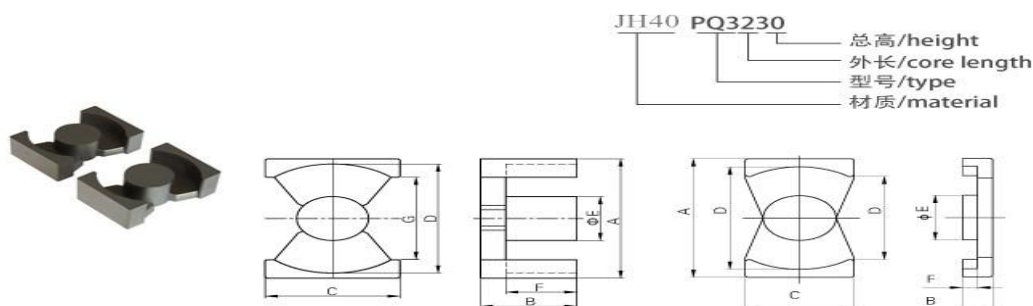


Fig 1

Fig 2

型号 Type	有效参数Effective parameter				重量	AL±25% (nH/N ²)
	C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Weight(g)	TY40
PQ2010	0.405	25.0	61.7	1540.0	9.00	4200
PQ2016	0.605	37.4	62.0	2310.0	13.00	3450
PQ2020	0.738	45.4	62.0	2790.0	15.00	2920
PQ2620	0.391	46.3	119.0	5490.0	31.00	5510
PQ2625	0.472	55.5	118.0	6530.0	36.00	4670
PQ2720	0.414	50.5	121.9	6155.0	29.70	5500
PQ2725	0.469	55.8	119.2	6552.0	36.50	4600
PQ3211	0.560	69.16	123	8506	25	6500
PQ3220	0.326	55.5	170.0	9420.0	42.00	6730
PQ3225	0.390	62.7	160.8	10096.9	49.00	6500
PQ3230	0.464	74.6	161.0	12000.0	55.00	4900
PQ3530	0.397	77.9	196.0	15300.0	62.60	5000
PQ3535	0.448	87.9	196.0	17300.0	73.00	4860
PQ3514	0.44	46.73	107.4	5019.13	27.3	5000
PQ3811	0.34	42.2	118.00	4979.6	29.98	5400
PQ3817	0.47	55.72	118.00	6575.8	38	6600
PQ3813	0.47	55.72	118.00	6575.8	38	6800
PQ4040	0.508	102.0	201.0	20500.0	95.00	4300
PQ5030	0.230	75.8	326.0	24709.0	94.20	8500
PQ5050	0.346	113.0	328.0	37238.0	195.00	6700



STORAGE AND OPERATIONAL CONDITION:

Storage condition

- Recommended storage conditions: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, 70%RH (Max.)
- Service life: Within the limits of six month from being produced.
- The appearance and solder ability should be check, if product is not in expiry date.

Operation Conditions

- Use condition limit: $T = -25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, $\text{RH} \leq 90\%$.

NOTE:

- The parts are manufactured in accordance with this specification. If other conditions and specifications which are required, please contact us for more information.
 - We will supply the parts in accordance with this specification unless we receive a written request to modify prior to an order placement.
 - In no case shall JHcoils be liable for any product failure from in appropriate handling or operation of the item beyond the scope of this specification.
 - When changing your production process, please notify us immediately.
- V) This drawings and specifications are the property of JHCoils .and shall not be reproduced or used as this the basis for the manufacture or sale of apparatus or devices without permission.

CUSTOMED PRODUCTS

We can Provide other Magnetic ferrite core and transformer components according to your requirements. Email us: info@jhcoils.com

ATTENTION: The electronic component is designed and developed for usage in general electronic products only. This products are not specifically designed for Military, Aviation, Aerospace, Life-dependant Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. We shall not be liable for incidental or consequential damage so fany kind.