

Professional magnetic component manufacturers



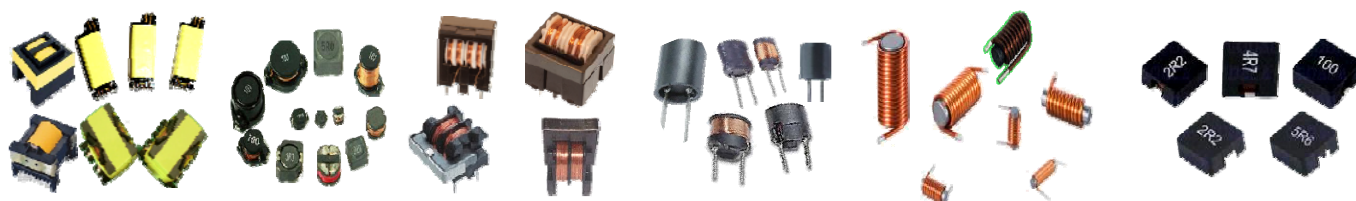
Fast sample / Batch Delivery

With a competitive price

No MOQ limit the amount

Our Commitment to Quality

All materials comply with RoHs & SGS & UL



Magnetic element At-A-Glance

Your source for wire wound magnetic solutions

High Frequency transformer

Switching Transformers

SMD Power Inductors

Inductors / Chokes

Line Filters



Websit: <http://www.dgpinzhan.com>

E-mail: sale@dgpinzhan.com

Whatever stage your product's development is in and you need magnetics, we have the right solution for you. P & Z Electronics is your one source

MEDICAL

Diagnostic
Surgical Equipment
Patient Monitoring
Hand Held Devices
Surgical Generators
In-Home Dialysis
Power Controller Sequencer

NETWORKING

Data Center Switching
Routers
Servers & Server I/O
Server Blades
100G Core Switches
3U Top Rack & End of Rack
40G Firewall
Patch Panels & Wiring
Closet

TELECOM/DATACOM

Set-Top Boxes
Hard Drives
Laptops
Printers
Plotters
Telephone Line Switching
PBX
Current Line Detection

CONSUMER

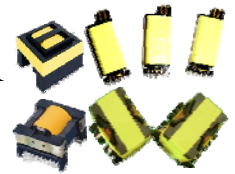
Digital Cameras
Video Recorders
GPS - Navigation
Portable Media Players
Game controllers
Projectors
LCD Televisions
Hand Held Devices

INDUSTRIAL

Material Handling
Process Control
Robotics
Elevators
Power Controllers
POS Terminals
Vending Machines

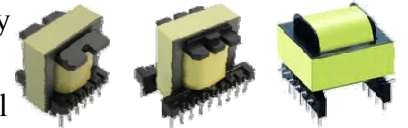
Product series classification

- EE/EI/EP/EFD/EER/ER/EF/EEL /RM/PQ/ETD/EDR
- 20KHz ~ 500KHz Operating Frequency
- 0.5W~ 600W Power Capacity Range



EE/EI Series High-frequency Transformer:

- 100KHz~300KHz Operating Frequency
- 0.5W~200W Power Capacity Range
- PCB Installation Vertical Or Horizontal



ETD Series High-frequency Transformer:

- 100KHz ~300KHz Operating Frequency
- 36W~150W Power Capacity Range
- PCB Installation Vertical Or Horizontal



PQ Series High-frequency Transformer:

- 20KHz~250KHz Operating Frequency
- 9W~600W Power Capacity Range
- PCB Installation Vertical Or Horizontal



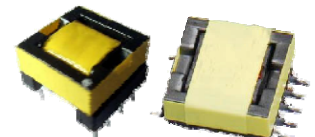
RM Series High-frequency Transformer:

- 20KHz~250KHz Operating Frequency
- 2W-250W Power Capacity Range
- Through Hole Mount or SMT Package



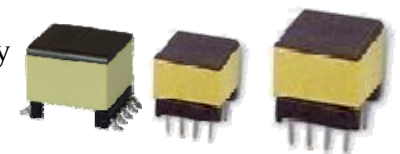
EFD Series High-frequency Transformer:

- 100KHz~500KHz Operating Frequency
- 4W~60W Power Capacity Range
- Through Hole Mount or SMT Package



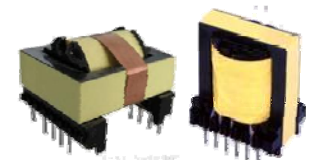
EP Series High-frequency Transformer:

- 100KHz~300KHz Operating Frequency
- 0.9W~18W Power Capacity Range
- Through Hole Mount or SMT Package



ER Series High-frequency Transformer:

- 300KHz ~ 500KHz Operating Frequency
- 0.7W ~180W Power Capacity Range
- PCB Installation Vertical Or Horizontal



EPC Series High-frequency Transformer:

- 500KHz Operating Frequency
- 5.5W~ 58W Power Capacity Range
- Through Hole Mount or SMT Package



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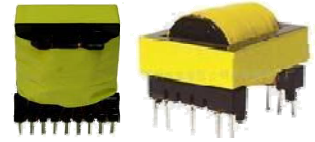
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P&Z Transformer products are utilized in all segments the electronics spectrum

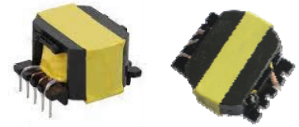
ERL Series High-frequency Transformer:

- 300KHz~500KHz Operating Frequency
- 33W ~ 180W Power Capacity Range
- Through Hole Mount or SMT Package



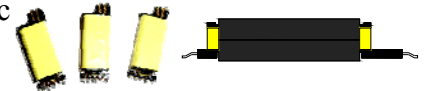
POT Series High-frequency Transformer:

- 100KHz ~500KHz Operating Frequency
- 18W ~ 160W Power Capacity Range
- PCB Installation Vertical Or Horizontal



EDR Series High-frequency Transformer:

- 100KHz~300KHz Operating Frequency
- 10W ~ 40W Power Capacity Range
- Through Hole Mount or SMT Package



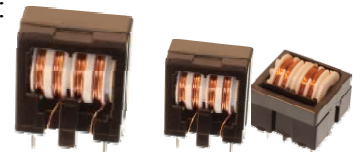
UU Series Common Mode Choke/Line Filters:

- 0.20mH ~ 68mH Rated Inductance
- 0.3Amps~ 4Amps Rated Current
- PCB Installation Vertical Or Horizontal



ET Series Common Mode Choke/Line Filters:

- 0.2mH ~ 100mH Rated Inductance
- 0.3Amps ~ 10Amps Rated Current
- PCB Installation Vertical Or Horizontal



PDL0608~1816 Fixed Inductors Series :

- 1.2uH~ 4000uH Rated Inductance
- 0.27Amps ~ 14Amps Rated Current
- PCB Installation Vertical Or Horizontal



PDL0605D~0809D Fixed Inductors Series :

- 10uH~ 47000uH Rated Inductance
- 0.038Amps ~ 2.6Amps Rated Current
- PCB Installation Vertical Or Horizontal



PDSL0606D~0807D PDSL0810~1214 Fixed Inductors Series :

- 10uH~ 2200uH Rated Inductance
- 0.18Amps ~ 3.61Amps Rated Current
- PCB Installation Vertical Or Horizontal



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Toroid Series Inductors Chokes / Filters :

- 0.7mH to 100mH Rated Inductance
- 0.3A to 10A Rated Current
- PCB Installation Vertical Or Horizontal



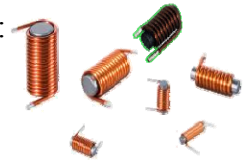
PZAL0204~0510 Series Axial color ring inductors:

- 0.1uH~ 1000uH Rated Inductance
- 0.02Amps ~ 0.7Amps Rated Current
- PCB Installation Vertical Or Horizontal



PZRL0205~0630 Series RC Type High Current Chokes:

- 1.0uH~ 56uH Rated Inductance
- 0.56Amps ~ 16.08Amps Rated Current
- PCB Installation Vertical Or Horizontal



PSM0312~1770 Series SMD High Current Inductors:

- 0.47uH~ 68uH Rated Inductance
- 1.2mm to 7.0mm Height
- 2.0Amps ~ 40.0Amps Rated Current



PQPQ2010~2618 Series SMD Flat Wire High Current Inductor:

- 3.3uH~ 33uH Rated Inductance
- 10mm ~18mm Height
- 16.0Amps ~28.0Amps Rated Current



PSCI1045~1256 Series SMD Flat Wire High Current Inductor:

- 0.22uH~ 5.6uH Rated Inductance
- 4.5mm ~ 5.6mm Height
- 5.0Amps ~19.5Amps Rated Current



PSEI0630~1810 Series SMD Flat Wire High Current Inductor:

- 0.13uH~ 47uH Rated Inductance
- 3.0mm~ 10mm Height
- 6.5Amps ~41Amps Rated Current



PD31~107 Series SMD Power Inductor:

- 1.0uH~ 1200uH Rated Inductance
- 1.6.0mm~ 7.5mm Height
- 0.12Amps ~ 9.5Amps Rated Current



PDBE0603~1807 Series SMD Power Inductor:

- 1.0uH~ 1000uH Rated Inductance
- 3.0mm~ 7.11mm Height
- 0.1Amps ~ 8.6Amps Rated Current



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PDBW0806~1680 Series SMD Power Inductor:

- 1.2uH~ 1000uH Rated Inductance
- 5.0mm~ 8.0mm Height
- 0.72Amps ~ 30.0Amps Rated Current



PDS2018~5047 Series SMD Power Inductor:

- 0.12uH ~ 3300uH Rated Inductance
- 2.2mm ~ 5.1mm Height
- 0.08mps ~6.0Amps Rated Current



PDH2510~5412 Series SMD Power Inductor:

- 1.0uH ~ 47uH Rated Inductance
- 3.0mm ~ 10mm Height
- 0.24Amps ~ 3.65Amps Rated Current



PDR53~105 Series SMD Power Inductor:

- 10uH ~ 470uH Rated Inductance
- 3.5mm ~ 5.5mm Height
- 0.33Amps ~ 2.06Amps Rated Current



PDRA7~6035 Series SMD Power Inductor:

- 0.8uH ~ 1000uH Rated Inductance
- 3.7mm ~ 4.5mm Height
- 0.18Amps ~ 4.5Amps Rated Current



PDRB1005~7650 Series SMD Power Inductor:

- 3.3uH ~ 1500uH Rated Inductance
- 4.8mm ~ 5.2mm Height
- 0.14Amps ~ 3.6Amps Rated Current



PDRH2D09 ~ 10D38 Series SMD Power Inductor:

- 1.2uH~ 330uH Rated Inductance
- 3.0mm~ 10mm Height
- 0.21Amps ~ 10.0Amps Rated Current



PDRH62 ~129 Series SMD Power Inductor:

- 0.13uH ~ 47uH Rated Inductance
- 1.1mm ~ 4.0mm Height
- 6.5Amps ~41Amps Rated Current



PDNR2016 ~8.40 Series SMD Power Inductor:

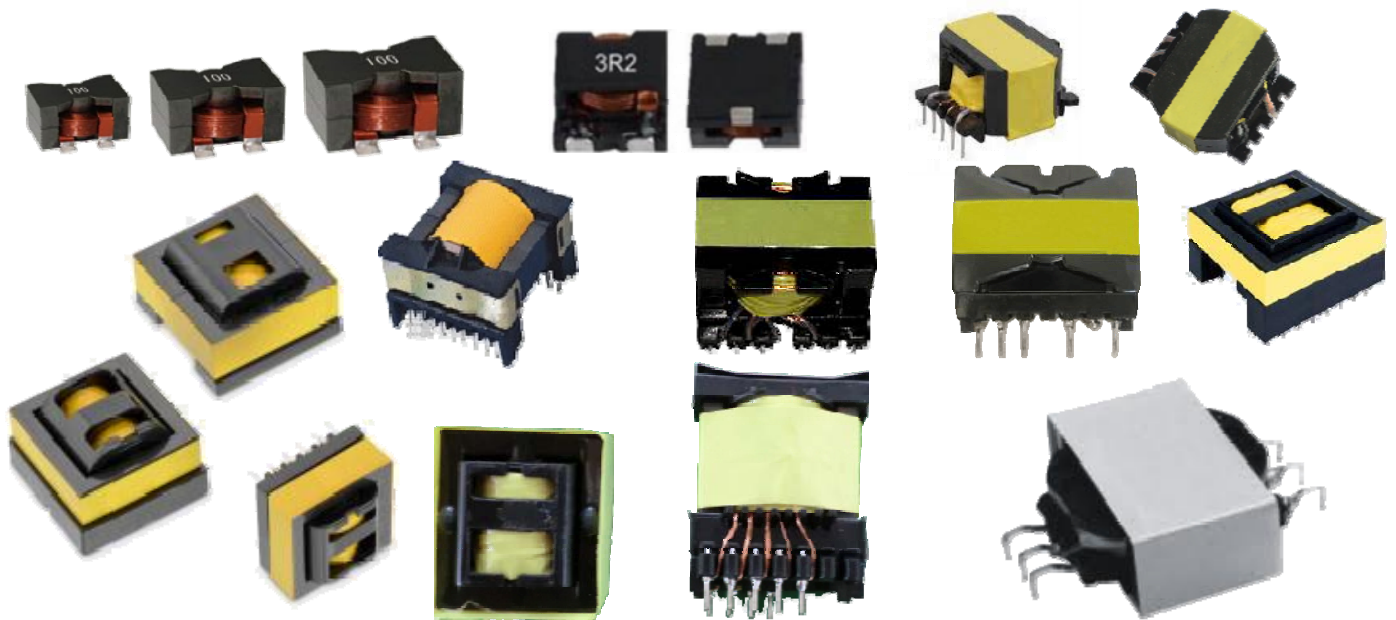
- 1.5uH ~ 330uH Rated Inductance
- 3.0mm ~ 10mm Height
- 0.19Amps ~ 15.10Amps Rated Current



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We strive to do better, to provide you with better quality products and more competitive prices!



Contact us

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