

POWER INDUCTORS

HIGH CURRENT MOLDED POWDER CORE INDUCTORS

Our molded core inductors come in multiple platform sizes and provide a fully shielded, high energy storage, soft saturation solution for applications up to 110Apk current. The construction enables high energy storage in a cost effective solution and also minimizes acoustic noise. With both a high saturation current series (commercial and automotive, -40°C to 125°C) and a low DCR series (automotive, -55°C to 155°C) they cover a wide range of applications and markets including Communications, Computing, Industrial and Automotive.

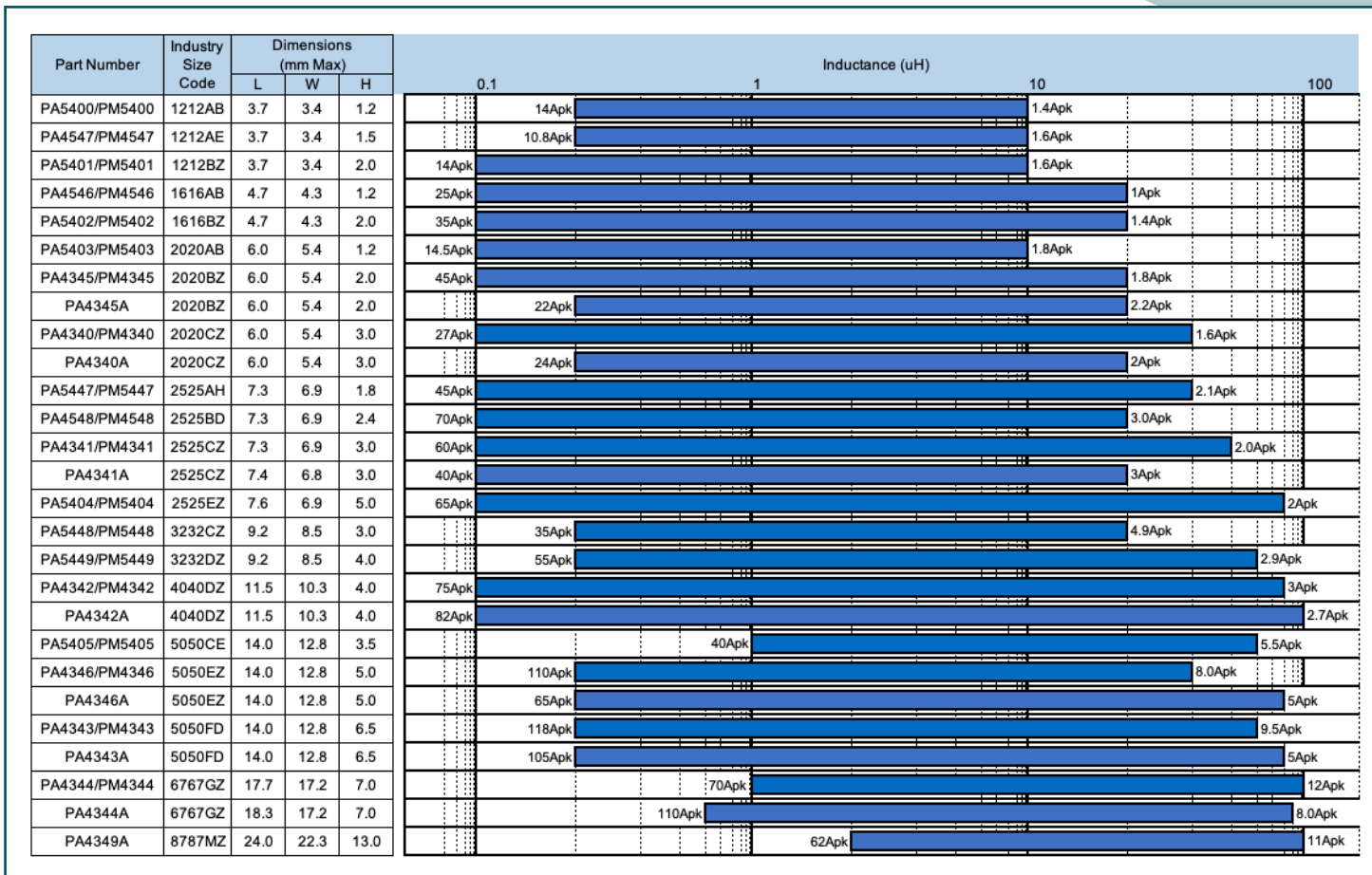


FEATURES & BENEFITS

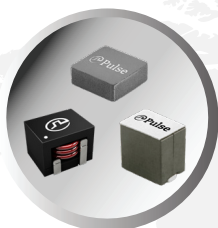
- Low Profile, High Current Applications
- Molded construction enables low cost.
- Soft saturation characteristics
- Computing, Communications, Industrial and Automotive Applications
- Excellent temperature stability
- Handles high transient current spikes without saturation
- Suitable for High Frequency Applications
- Up to 155°C

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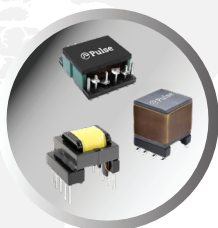


Other Great Products from Pulse Electronics



Power Inductors

- Power Bead, Molded, Composite, Drum Core and Toroid Constructions
- Over 100Apk



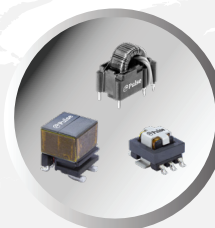
Switch Mode Transformers

- Multiple Topologies
- Up to 2kW
- Functional, Basic and Reinforced Insulation



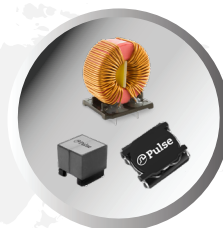
Isolation Transformers

- Push-pull, Flyback and H-Bridge topologies
- Functional, Basic and Reinforced Insulation
- Up to 5kVrms Hi-pot*



Current Sense Magnetics

- Functional, Basic and Reinforced Insulation
- Up to 40Arms



Common Mode Chokes

- NiZn, MnZn and Nanocrystalline Materials
- Up to 45Arms

Surface Mount and Through-hole Terminations • Catalog and Custom Solutions Available