



Ferrites and accessories

PQ cores
General information

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PQ cores

General information

PQ cores for switch-mode power supplies

These cores are a preferred shape for power conversion. The main advantages compared to conventional round or rectangular E type cores are the optimized round leg and wider outer surface. The round leg reduces winding length and hence copper cost in production and the wider surface area lowers the thermal resistance by offering a larger area for heat dissipation. The shape also provides better shielding to the winding.

EPCOS offers the extended PQ series from PQ 16 up to PQ 40 and PQ 50 in the typical power materials (N87, N97, N95, N49 and N92). PQ cores are supplied in sets. Selected bobbins are also available.

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