



# Discrete Inductors:

## World Markets, Technologies & Opportunities: 2011-2015

Covering: Ferrites, Coils and Cores; Including Ferrite Beads, Bead Arrays, Multilayered Chip Coils, Molded Chip Inductors, SMD Wirewound Inductors, Axial Leaded Inductors, Radial Leaded Inductors and Ferrite Cores.

Note Book Computer	Chip Bead Array	Ferrite Bead	SMD Chip Coil	Molded Case Chip	SMD Wirewound Coil	Ultra-Thin SMD Coil	Radial Leaded Inductor	Toroidal Ferrite	E Core Ferrite	Bobbin Core Ferrite	Cylindrical Core Ferrite
CPU		√									
North Bridge		√									
South Bridge		√	√								
Video Chip		√									
LCD Display	√										
USB/IEEE 1394 I/F		√									
LAN I/F								√			
Wireless LAN Chip			√								
DC-DC Converter			√	√	√	√			√	√	
AC Adapter							√	√	√		√
<i>Internal Use</i>	1	5	3	1	1	1	1	2	2	1	1

The above illustration shows inductor consumption by type and circuit application in a notebook computer.

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