

# The worldwide passive & interconnection component market database 2008 to 2013



Coverage of the database

**PCBs**

**Data Processing**

**Connectors**

**Avionics & defence**

**MCMs, Hybrid circuits**

**Telecoms**

**Switches, keyboards**

**Automotive**

**Resistors**

**Industrial electronics**

**Capacitors**

**Magnetic components**

**Consumer**

**Piezo, crystals, filters**

**DECISION**

17 rue de l'Amiral Hamelin - 75116 Paris - France

Tel. : +33 (0)1 45 05 70 13

[www.decision.eu](http://www.decision.eu)

[enu@decision.eu](mailto:enu@decision.eu)

# Worldwide Passive & Interconnection Component Service

## Order Form

You can order a Complete database — all component groups — for the World or one Region (Europe, North America, Japan, Other Asia-Pacific, Rest of the World) or customize your region and component groups selection (see available options).

**PLUS: 2 hours consultancy on clarifications, explanations and details referring to the database Service**

	One region (for example Europe)	World + all regions
<b>OPTION 1: The Complete Passive &amp; Interconnection Component Service</b>		
CD-ROM .....	€ 3 900.00 <input type="checkbox"/>	€ 9 900.00 <input type="checkbox"/>
<i>Region selection:</i> <input type="checkbox"/> Europe, <input type="checkbox"/> North America, <input type="checkbox"/> Japan, <input type="checkbox"/> Other Asia Pacific, <input type="checkbox"/> China, <input type="checkbox"/> Rest of the World		
<b>OPTION 2: single component groups:</b>		
Printed circuit boards (PCBs) .....	€ 600.00 <input type="checkbox"/>	€ 1 800.00 <input type="checkbox"/>
Connectors .....	€ 720.00 <input type="checkbox"/>	€ 2 160.00 <input type="checkbox"/>
Hybrids circuits, MCM.....	€ 360.00 <input type="checkbox"/>	€ 1 080.00 <input type="checkbox"/>
Switches, keyboards .....	€ 360.00 <input type="checkbox"/>	€ 1 080.00 <input type="checkbox"/>
Magnetic components.....	€ 600.00 <input type="checkbox"/>	€ 1 800.00 <input type="checkbox"/>
Capacitors.....	€ 600.00 <input type="checkbox"/>	€ 1 800.00 <input type="checkbox"/>
Resistors.....	€ 480.00 <input type="checkbox"/>	€ 1 440.00 <input type="checkbox"/>
Piezo, crystals, filters .....	€ 360.00 <input type="checkbox"/>	€ 1 080.00 <input type="checkbox"/>
<i>Region selection:</i> <input type="checkbox"/> Europe, <input type="checkbox"/> North America, <input type="checkbox"/> Japan, <input type="checkbox"/> Other Asia Pacific, <input type="checkbox"/> China, <input type="checkbox"/> Rest of the World		
<b>Total</b> .....	€ _____	€ _____

Note : for delivery in France only the 19,6% VAT will be charged additionally. Please check and pay the total amount (PRICE + VAT) :

price \_\_\_\_\_ + VAT (19,6%) \_\_\_\_\_ = \_\_\_\_\_ euros

Cheque Enclosed

Bank Transfer has been made

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75116 Paris, France  
Euro (€) Acc.No.: 00021268136 21  
SWIFT Address: BNPAFRPPKPL

Payment can also be made by:

- Bank Draft
- International Money Order

All Orders, Transfers and Cheques must be made to: **DECISION**

### Please mail this order form to:

**DECISION**  
17 rue de l'Amiral Hamelin  
75116 Paris - France  
Tel : +33 (0)1 45 05 70 13  
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POSTAL CODE: \_\_\_\_\_

COMPANY: \_\_\_\_\_

COUNTRY: \_\_\_\_\_

VAT / MWS / TVA / IVA Nr.: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

TELEFAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

# The worldwide passive & interconnection component market database

Eleventh edition of a unique product with a precise and very detailed component classification

Based on the analysis and forecast of the production of the electronics industry

*Produced since 1992 by DECISION, the Paris-based technology consultancy.*

The passive & interconnection component market database is based on the component content of the various segments of electronic products. The values in the database are obtained by a thorough, two-pronged analysis of the European electronic markets. DECISION evaluates the end-product shipments in six major electronic application sectors subdivided into 25 product sub-sectors. Once the end markets have been established and forecasts made, a top-down, input/output methodology is employed to calculate the passive component content of the end-products.

This is counter-checked and balanced by an equally comprehensive research programme of the passive component production and shipments subdivided into 34 component categories.

The bulk of the research is based on direct interview programmes with component and end-product manufacturers and suppliers.

This survey is a strategic tool for all decision-makers active on electronic component markets. Our experts from industry have contributed their expertise acquired during their professional background in electronics in strategic positions (marketing, strategy,...), structured and cemented by DECISION's know-how in survey engineering and prospective analyses.

Totally cross-referenced modular database giving worldwide markets and market forecasts for **Passive & Interconnection Components** for 34 types of products and for 25 application sectors. All data are given in Euros.

The weighted combination of these two approaches results in a most accurate and detailed database of passive component markets.

**DECISION** is a consulting company based in Paris, France, specialising in electronics and components, aerospace, electrical energy and engineering. **DECISION** was created in 1991 and has a permanent staff of fifteen, and a network of international experts. **DECISION** provides economic surveys and strategic consulting on the European scene for decision-makers in industry or regional, national or international agencies.

#### DECISION's main references are:

3M	EIPC	Radiall
ANVAR	Egide	Radiospares
Apem	EPCOS	Renault Automation
Atmel	FCI	Sagem
Axon'Cable	FIEEC	Samsung
Banexi	GIAT	Siemens
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Bourns	GIXEL	Stork NV
CDC - IXIS	Harting	REED
Commission Européenne	ITT Cannon	STMicroelectronics
Companie Deutsch	Kemet	Suez
Convergie	Lagardère	Sumitomo
DRIRE	Magnetics	Tekelec
DuPont	MEDEA/Eureka	Texas Instruments
EECA / EPCIA / EPIA	Ministère de la Défense	Thales
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For more information, please visit our web site : [www.decision.eu](http://www.decision.eu)  
or contact David Enu : [enu@decision.eu](mailto:enu@decision.eu)

The **DECISION** passive and interconnection component market database gives detailed information on six application sectors of the electronic industry: consumer - data processing - telecoms - avionics & defence - automotive - industrial electronics.

And eight passive and interconnection component product families: PCBs - Connectors - Hybrids, MCMs - Capacitors - Magnetic components - Resistors - Piezo, crystals and filters - Switches, Keyboards

All component groups are detailed by application sectors

This market analysis synthesis will give you information for a global market comprehension and will allow you to better grasp and understand the trends and evolution of electronics and components.

It provides an excellent presentation of the market for each component group and clarifies the passive and Interconnection component requirements for each sector of the electronics industry.

The screenshot shows a hierarchical tree on the left with categories like 'Aluminum', 'Connectors', 'Optical', 'Printed circuit boards', and 'Single Sided'. A red arrow points from this tree to a yellow box labeled 'component segments'. Another red arrow points from the bottom of the tree to a yellow box labeled 'application sectors'. The main part of the screenshot is a table with columns for 'Year', 'Value', 'Growth', and 'Share' for various PCB types and materials.

**component segments**

**Printed circuit boards**

- Single sided
- Double sided
- 4 to 6 layers
- > 6 layers
- Flexibles, semi-rigid,...

**Connectors**

- I/O
- Coaxial
- Circular
- Rectangular
- Optical
- PCB
- Automotive, others (sockets, terminals,...)

**MCM, Hybrids circuits**

- MCM-C,
- MCM-L, MCM-D, other MCM
- Hybrids

**Piezo, crystals, filters**

- Resonators
- Oscillators
- Filters, others

**Resistors**

- Linear
- Networks
- Non linear Resistors
- Variable

**Capacitors**

- Film
- Aluminium
- Tantalum
- Ceramic
- Other

**Magnetic components**

- Deflection and transformers for CRT
- Other transformers
- SMD inductors
- Toroidal and other inductors
- Soft ferrites

**Switches, keyboards**

- Membrane keyboards, panels
- Other keyboards and panels
- switches

**application sectors**

**Audio & video**

- TV
- CRT TV
- Flat TV
- Set top box
- DVD
- Others (VCR, DSC, camcorder, ...)

**Aerospace and defence**

- Aerospaces
- Communications, Arms & others

**Data processing**

- Large, server, dedicated terminals
- PCs
- Peripherals, office equipment, smart cards

**Automotive**

- Powertrain
- Chassis
- Safety, security, information

**Telecommunication**

- Mobile handsets
- Base stations
- Fixed infrastructures
- Fixed phones and other terminals

**Industry and medical electronics**

- Transportation
- Power conversion
- Power distribution
- Automation
- Medical
- Instrumentation, measuring & test

**Home appliances**