

Catalogue 2012

cmos/ecl/interface/ttl

transistor

comparison table

comparison CD-ROM/DVD

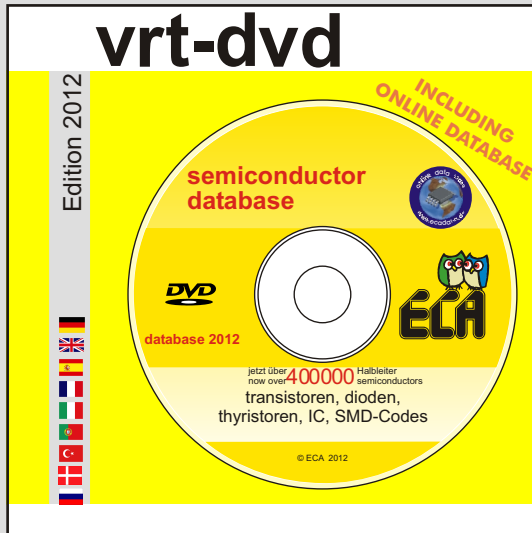
transistors, diodes

opto, linear



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divided into different data sheets. This new dvd includes additional the data bases of the **tdv-disk and ddv-disk CD-ROM**.

Further information and illustrations of vrt-dvd is available here: ECA Documentation All registered users of the software will have additional access for **1 year** to the **vrt** (integrated circuits), **tdv** (transistor, FET) and **ddv** (diode, thyristor) **online data base** at www.ecadata.de.

System requirements: Min. Pentium III system, Windows XP/VISTA/Windows 7 and a DVD drive assembly.

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The screenshot shows the ECA website interface with a search bar at the top right and navigation tabs. The main content area is divided into three columns: 'Bauteilübersicht' (Component Overview) with a tree view of categories like Analog ICs, Digital ICs, and Transistors; 'Newsforum' (News Forum) with a table of search queries and dates; and 'Nachrichten' (Messages) with a list of news items and search tips.

Thema	Datum
Suche / search for E4946 M945-1	11.11.2011 (1-2)
Anfrage von 268893	
Suche / search for W2H (SMD marking)	10.11.2011 (3-2)
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Suche / search for o29230gn	08.11.2011 (1-2)
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Suche / search for B80NF100	03.11.2011 (2-0)
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Suche / search for *a19y*	31.10.2011 (1-4)
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online data base



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tdv-disk is the largest data base on CD-ROM for transistors and FET's. In version 2005 over 140,000 transistors and FET's from A...Z, 2N21... 2N7228 to 2...40 000...µ are listed. Included are the maximum and characteristic ratings, the PIN-outs, the manufacturers and the dimensioned outline drawings. Beside searching for types, the program permits a "selective search" according to the function and important data's like power and voltage. As all our other programs, tdv-disk has a extensive help system to make navigation easy and declare all the used abbreviations.

At a glance:

- Data Base with over 140,000 transistors and FET's
- Detailed function overview
- Completely reviewed and greatly extended
- A lot of search and selection abilities
- Maximum and characteristic ratings
- Dimensioned outline drawings
- Selector tables to find replacements
- SMD codes
- Manufacturer addresses and links to

- Additional the free ability to download data sheets as PDF
- Access to the tdv data base on our regularly updated online data base over the internet for maximal one year

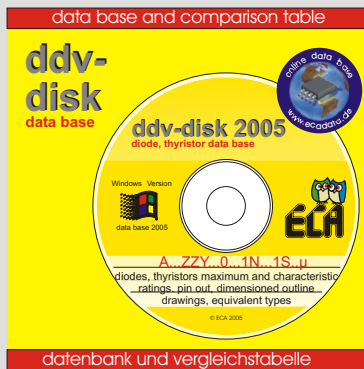
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Multilingual: German, English

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- Maximum and characteristic ratings
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Multilingual: German, English

System requirements:

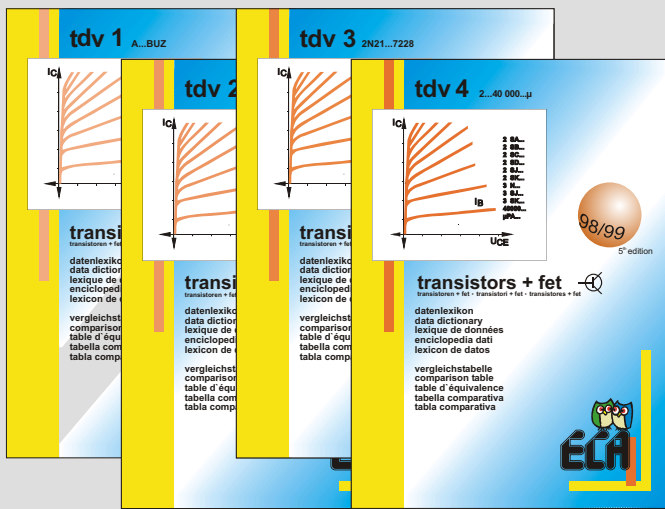
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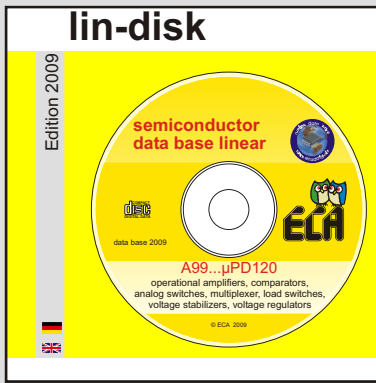
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The powerful search engine permits interrogating the data base not only according to type, furthermore it's also possible to select components by the manufacturer, the case, the pin assignment and the voltage.

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- * Dimensioned outline drawings
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System requirements:

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opto-disk 2006

Database and equivalents table for **optical radiation transmitters** (LEDs, IREDs, LED symbol displays, Laser Diodes, LED bars and arrays), **radiation receivers** (photodiodes and -transistors, Photo resistance, photo ICs, photo elements, solar cells and pyrodetectors), **optocouplers** having various input and output elements (photodiodes, -transistors and -darlington), digital ICs, amplifiers, photo FETs, SCRs and photo resistance), photo relays, photo interrupters, reflective sensors (photo reflective sensors) and adapted pairs of optical transmitters and receivers.

At a glance:

- All important data
- Dimensioned outline drawings
- Pin-out
- Download possibility of original data sheets (PDF) from our internet server
- Manufacturers with addresses and links to their internet homepages
- Free access to our online data base over the internet for one year

System requirements:

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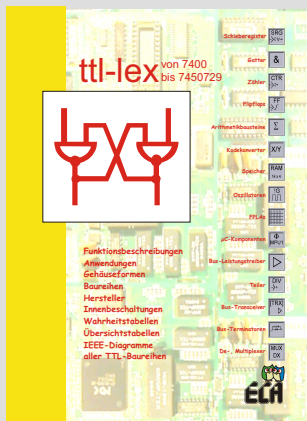
- Manufacturer (with address)
- Chip symbols by IEEE Standard 91
- Additional the free ability to download PDF and Modules (HSPICE, PSPICE, IBIS, SABER) from our data base server
- Online access to the corresponding data base of regularly updated data base in the internet

System requirements:

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Multilingual: German, English

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ttl-lex is only in german language available.

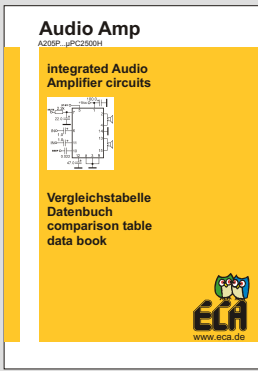
Das ttl-lex entstand in dem Bestreben, dem Anwender unser, in vielen Jahren gesammeltes, Material über integrierte TTL-Schaltungen in einer Zusammenfassung zur Verfügung zu stellen. Anders als bei unserer Datenvergleichstabelle, die die wichtigsten Betriebs- und Grenzparameter jedes einzelnen Typs zusammenstellt, liegt beim ttl-lex der Schwerpunkt auf einer detaillierten Funktionsbeschreibung aller uns zugänglichen TTL-Schaltkreisfamilien, verbunden mit einer komprimierten Darstellung von mittleren Daten und von Grenzdaten der einzelnen Baureihen zu jeder TTL-Familie. Die

Angaben sind so angeordnet, daß sie dem Leser nicht nur zur schnellen Orientierung über den Anwendungszweck eines Schaltkreises dienen, sondern es zugleich ermöglichen, sich umfassend über die Schaltungsfunktionen und über die Eigenschaften der verschiedenen TTL-Baureihen zu informieren. Das Typenspektrum umfaßt 809 Schaltkreisfamilien von 7400 bis 7450729 und damit beinahe alle bekannten TTL-Bausteine. Es entspricht dem unseres Datenlexikons, dadurch wird eine ideale Ergänzung dieser beiden ECA- Veröffentlichungen erreicht.

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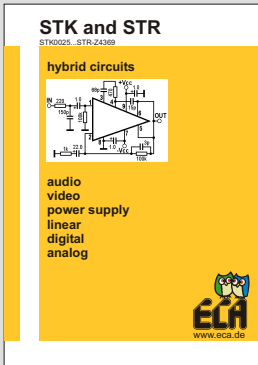




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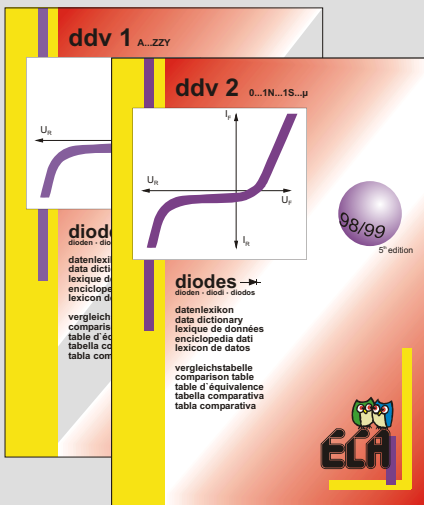
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