

Catalogue 2008

cmos/ecl/interface/ttl

transistor

comparison table

comparison CD-ROM/DVD

transistors, diodes

opto, linear



technical edition
data books - CD-ROM
about electronic components

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- ✍ Data Base with over 140,000 transistors and FET's
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- ✍ Maximum and characteristic ratings
- ✍ Dimensioned outline drawings
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- ✍ 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

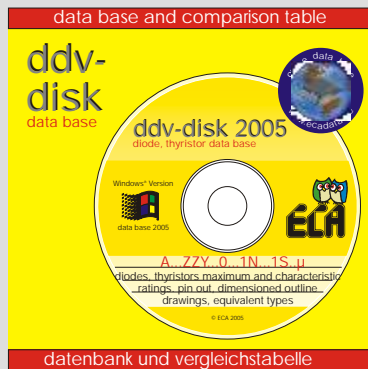
System requirements:

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Multilingual: German, English

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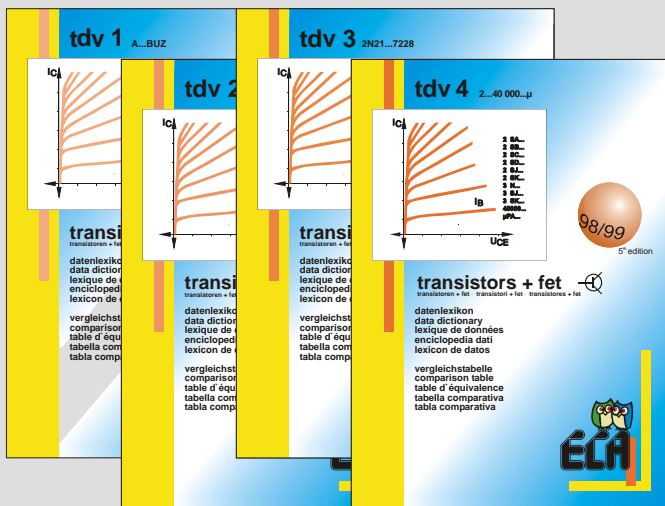
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Series tdv: Transistors under control
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tdv 4 (2...40 000...μ)

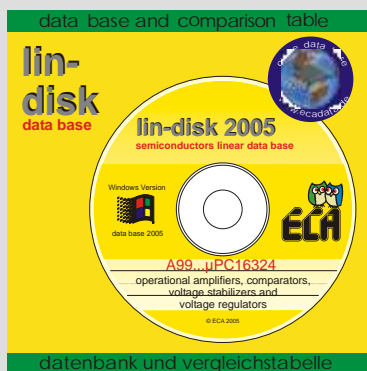
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New edition 2005!

lin-disk is a database and equivalents table for operational amplifiers, analog switches, voltage comparators, linear voltage stabilizers, integrated fixed voltage regulators, adjustable and two-pole voltage regulators, Analogswitches and Multiplexer. 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.

At a glance:

- ✍ Over 30,000 different types
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- ✍ Pin assignment, Manufacturer
- ✍ Dimensioned outline drawings
- ✍ Maximum and characteristic ratings
- ✍ Extensive search and selection possibilities
- ✍ New: Download possibility for original data sheets (PDF format)
- ✍ New: Type list with full text search

System requirements:

Windows 98/ME/NT/2000/XP, CD-ROM-Drive.

Multilingual: German, English

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opto-disk 2006 New edition 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:

Windows 98/2000/XP and a CD-ROM-Drive.

Multilingual: German, English

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New available as edition 2006!

cmos/ttl-disk is the new edition of our popular cmos 4000/7400, ECL 10K/100K, TTL 7400 and Interfaces (T75) data dictionaries. The data base covers more than 95,000 integrated CMOS, TTL, ECL and T75 (interfaces) digital circuits (2635 families) including their maximum and characteristic ratings.

At a glance:

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- ✍ Internal circuitry
- ✍ Dimensioned outline drawing
- ✍ Detailed specification of the functions
- ✍ Truth tables
- ✍ Information about applications

and cases available

- ✍ 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:

Windows 98/ME/NT/2000/XP and a CD-ROM-Drive.

Multilingual: German, English

ISBN 3-937469-22-2 Order No. 405



ttl-lex is only in german language available.

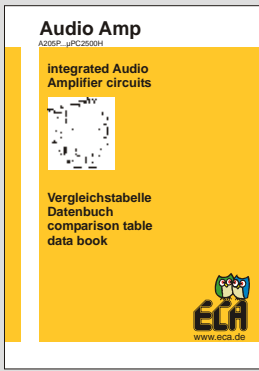
Das ttl-lex entstand in dem Bestreben, dem Anwender unser, in vielen Jahren gesammeltes, Material über integrierte TTL-Schaltungen in einer Zusammenfassung zur Verfügung zu stellen. Anders als bei unserer Datenvergleichstabelle, die die wichtigsten Betriebs- und Grenzparameter jedes einzelnen Typs zusammenstellt, 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.

1. Auflage 06/97 1072 Seiten, DIN A 4
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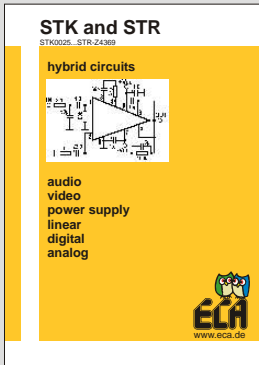


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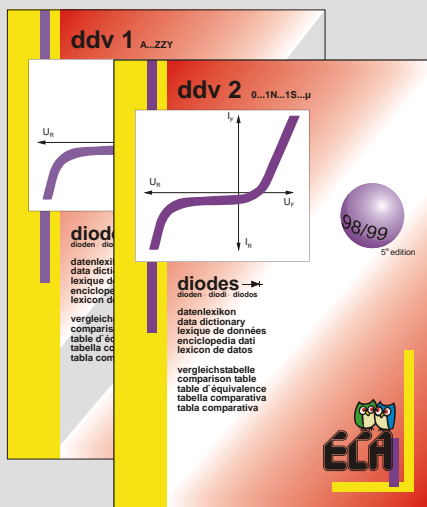


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ddv data books

Series ddv: the well-tried diode directories Data Directories and Equivalents Table for diodes. Technical explanations; pin assignments; selector tables for selecting equivalent types; maximum and characteristic ratings; dimensioned outline drawings.

ddv 1 (A...ZZY)

Multilingual: German, English, French, Spanish, Italian

7th updated edition 1998/1999
484 pages, DIN A 4 ISBN 3-937469-13-3
Order-No. 32

ddv 2 (0...1N...1S...μ)

Multilingual: German, English, French, Spanish, Italian

5th. updated edition 1998/1999



The actual versions of the diodes and thyristor data books will be published as CD-ROM, please refer to vrt-dvd and ddv-disk.



<http://www.ecadata.de>



With <http://www.ECADATA.DE> we created a platform, in order to give you the possibility of searching very fast for semiconductor data and replacement types direct in our constantly updated data bases.

The **new online data base** is available for all registered user at <http://www.ecadata.de/searchnew/> and includes all ECA data base. More than 1,000,000 different components and more than 300.000 Original data sheet in PDF format are available.

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| Diodes | Switches, Sensors |
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| A/D-D/A | Clock, Frequency, Time |
| Amplifier driver | Optoelectronic |
| Display | Optical Emitters |
| Arrays discrete | Photo couplers/interrupters/sensor |
| ASK ... QAM, PCM etc | Radiation detectors |
| Delay, Tone, Volume | Thyristors, Diacs, Triacs, UJT |
| En-, Decoder, CODEC | Transistors, FET, IGBT |

The new online data base offers the ability to search for type, (with wildcards '?' , '*' for example BD?23 or 75*05) as well as the text search (like 'IGBT' also with Wildcards). The new search function for parametric for discrete components is now available. Additional we have for a large amount of types the original data sheet in PDF format. Through the rearrangement we have the possibility to update all changes, complements and extension in our data base immediately online.

If you couldn't find a special type we will help you.

All **registered customers of a ECA CD-ROM** can use the respective data base in our system.

Additionally we offer **different time-dependend on-line subscription**. All subscribers has full access to all available data bases.

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