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Contents:

English: Search- and selection-functions for the IC-Scout©

1) Resolving an unknown IC-Type.

Example MN2020

Type MN2020 in the blue field below the IC-Display.

The type, the functional description and the manufacturer of the particular IC will be shown.

MN2020 = Gain amplifier, digitally controlled, programmable.

2) Search for ICs with a defined function.

Example: Quad OP-AMP with Darlington Input

Click the field GROUPS, then the PLUS of Analog Circuits, then the PLUS of operational

amps and then the Line Quad Op Amps; then click the field feature-phrase and than type

Darlington resp. Darlington input.

After you click the green traffic light GO you get two IC-Types: TBC 4332A and TBE 4335A

from the manufacturer SIEMENS.

3) Search for a second-source, for a given IC.

Example: HA-5002

Type HA-5002 in the blue field and then click the field replacement.

You will see several types, if they are valid and available.

Result: LH0002 from the manufacturers NATIONAL and CALOGIC

4) Search for manufacturers of a special IC.

Example: OP-77

Type OP-77 in the blue field.

You will see: Advanced Monolithic Systems - Analog Devices - Calogic - Raytheon

5) Selection of all global branches for a manufacturer.

Example: Search for all branch addresses of Motorola?

Click Select and then manufacturer addresses. Now type Motorola.

You will see all Motorola addresses which can, if required, be sorted by countries.

6) Selection of all global distributors for a manufacturer.

Example: Search all Distributors for Cypress.

Click Select and then manufacturer addresses.

Type Cypress and click distributors.

The alphabetic list of all Cypress-distributors will be shown.
If you wish to see only the distributors of a specific country, all you need to do is, select the country from the respective field.

7) Search for manufacturer-branches in a specific country.
Example: Search for a branch of Temic in Sweden.
Click Select and then manufacturer addresses.
Then click country and select the country code S for Sweden.
After you type Temic, the address will be displayed.

8) Search for all global branches of a distributor.
Example: Search all branch addresses for Future Electronics.
Click select and then distributor addresses, then type Future.
All Future-addresses will be displayed, sorted by alphabet and country.

9) Search for a defined distributor in a specific country.
Example: Search for Avnet-branches and sales offices in France.
Click Select and then distributor addresses.
Click the field country and then the country code F for France.
After you type Avnet, all Avnet branches will be displayed.

10) Selection of all manufacturers for a defined distributor.
Example: Which manufacturers are represented by Eurodis-Enatechnik GmbH Quickborn / Germany.
Click Select and then distributor addresses.
Click the Field Country and then the country code D for Germany.
Type Eurodis Enatechnik and then select a Eurodis Enatechnik-address in Germany from the table, then select the field manufacturer.
All manufacturers which are represented by Eurodis will be displayed.

11) Selection of all ICs of a certain manufacturer.
Example: All ICs for UMC Taiwan.
Click select and then manufacturer addresses and type UMC.
Click ICs, all parts and GO one after the other.
After a short search time all UMC types will be displayed.

12) Selection of all ICs for one group of a certain manufacturer.
Example: Search all Quad-OPAMPs from Analog Devices.
Click Select and then manufacturer addresses and type Analog Devices.
Now click the Field ICs and one after the other Analog Circuits - Operational Amplifier - Quad Op Amps and the traffic light GO.
All available Quad OPAMPs from Analog Devices will be displayed.

13) Search for addresses of IC-Brokers.
Example: Search for addresses of IC-Brokers in Germany.
Click on the right hand side below dealer and then the country code D for Germany.
All available addresses of German brokers will be displayed.

14) FAX-inquiry to a certain distributor.
Example: Inquiry about 500 ICs type HA-5002 to Avnet E2000 GmbH.

Type HA-5002 in the blue field and then click the field distributors.
Select the german distributors, by using the country code D in the appropriate field. Then click a Avnet branch (like Berlin) and click the button add. Now click edit in the field inquiries (if you did not enter your address during installation, you may do so now). Click the button edit&print to change the fax-enquiry to your specifications. You may now print the fax-form at any time.
, for a given IC.
Example: HA-5002

12) Selection of all ICs for one group of a certain manufacturer.
Example: Search all Quad-OPAMPs 1 1 1 +- ces.
Click Select and then manufacturer addresses and type Analog Devices.
Now click the Field ICs and one aft 1 • Arial ◀ +Times New
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Op Amps and the traffic light GO.
All available Quad OPAMPs from A