

CCS

Transmissionprotokoll of the CCSA Adapter

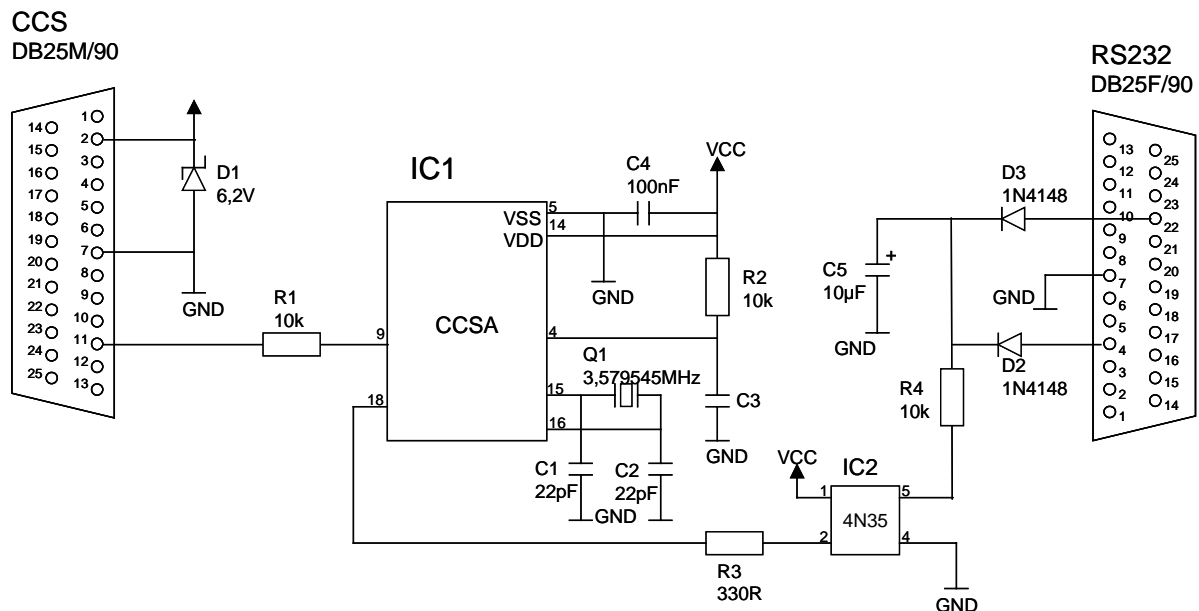
Transmission protokoll of the CCSA Adapter:

Mode: serial
 Code: Binary RZ, active H, lsb-first
 Baudrate: $500 \pm 20\%$ Bps
 RZ Code "1": $1500\mu\text{s} (\pm 20\%)$
 RZ Code "0": $500\mu\text{s} (\pm 20\%)$
 Data Frame: variabel
 Parity: no
 Chks: no

Data is transmitted as described in AN935

- All characters are in 8-bit binary code.
- The status signals are transmitted as 4-Bytes, starting with FFFx.
- The interpretation for x is described in AN935 e.g. Start Charging (Laden Start) FFFC.
- The measuring data are transmitted in 8-bit Binary format also.

Schematic of the CCSA Adapter



Comments: Our aim is to help you best in the design of superior chargers with CCS-technology. This Application Note was carefully composed. However, according to the wide range of solutions not all aspects and possibilities can be covered by this publication. Furthermore errors cannot be completely excluded and we do not provide any responsibility for the given applications. Therefore we welcome your response comments and suggestions for further improving our CCS-Application Notes. **Thank you!**

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