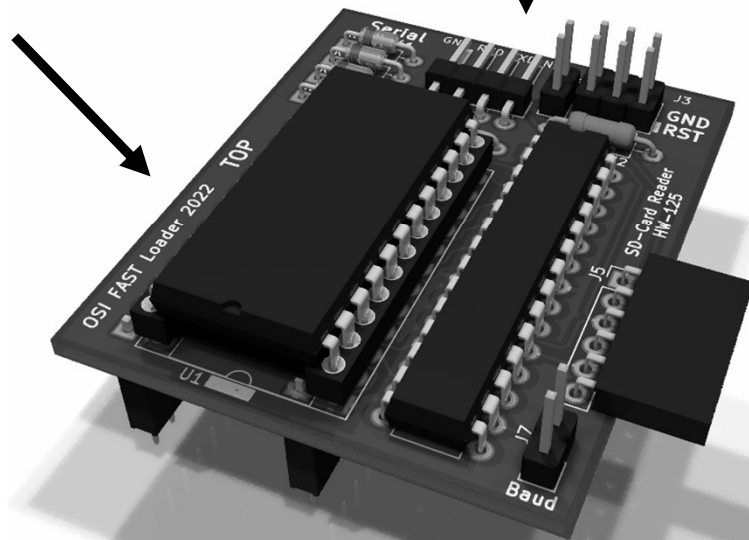


Universal OSI 600 FAST LOADER – SD-CARD/RS232 INTERFACE

Technical description

MC6850 ACIA
placed into socket

RS232 connector to
USB-Serial adaptor
Up to 19200 baud



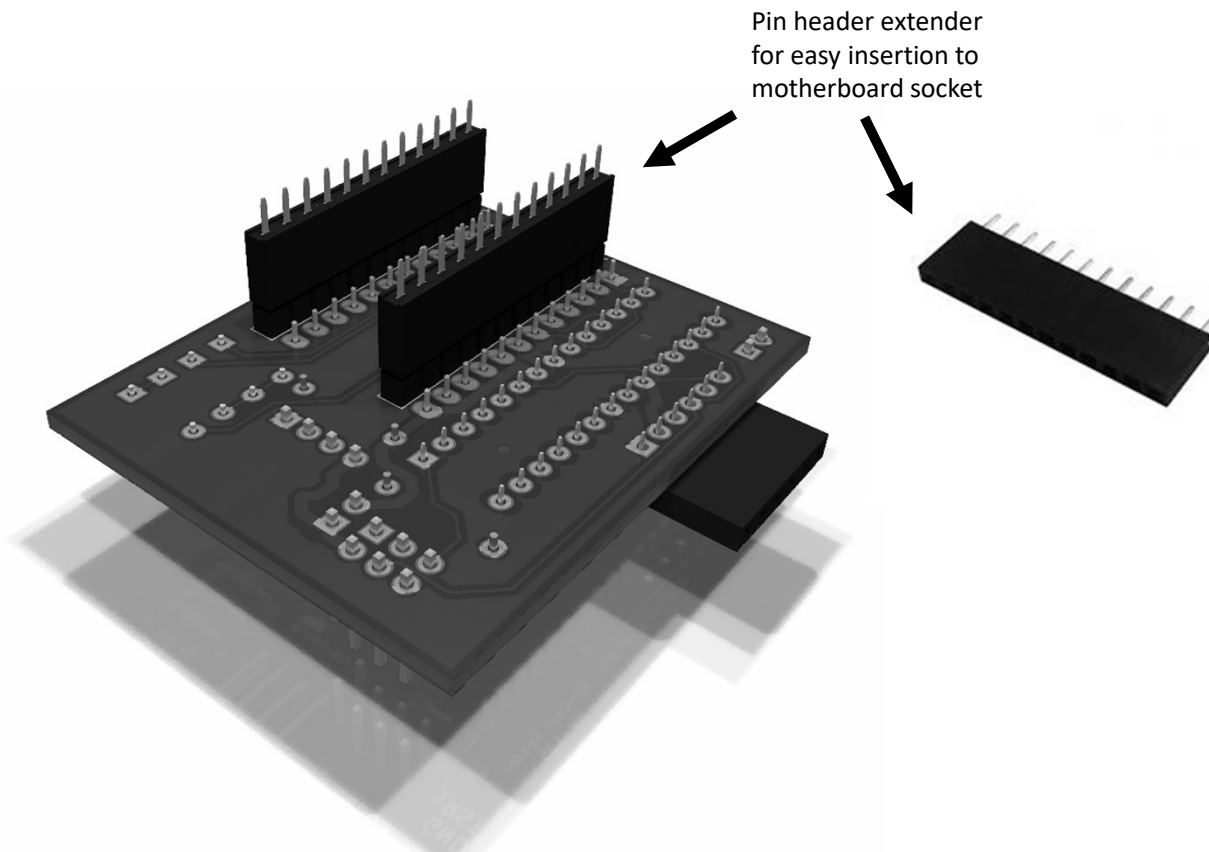
Interfaces:

- Plug-In to ACIA6850 socket
- Optional HW-125 SD-Card
- USB to TTL RS232
- Controller debug port
- Selector for initial 300/600 baud

HW-125
SD-Card reader module
connector



Universal OSI 600 FAST LOADER – SD-CARD/RS232 INTERFACE



Using this type of IC sockets on top of the standard 12pin header gives the best connection to the IC-socket, without damaging the spring contacts.

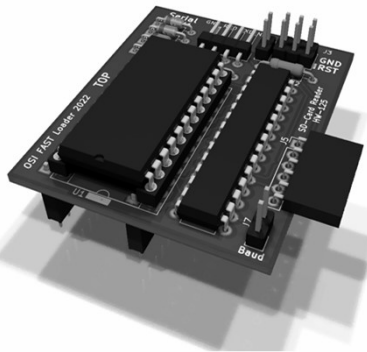
It also provides a perfect high position of the board above the nearby located system ROM.

Universal OSI 600 FAST LOADER – SD-CARD/RS232 INTERFACE

Technical description

Main features:

- Can provide a 19200 baud interface to the PC
- Provides an programmable interface to a Micro-SD card
- Can communicate to the OSI by standard LOAD/SAVE commands
- Uses an 8bit Atmel Microcontroller
- Implemented commands: example LOAD:SAVE:?"LOAD TEST.BAS" will load TEST.BAS from the current directory on the SD-card



```
* COMMAND OPTIONS *
*
* DIR:DIRECTORY OF SD *
* CD:CHANGE DIRECTORY *
* LOAD:LOAD FROM SD *
* SAVE:SAVE TO SD *
* LINK:CONNECT TO PC *
* CASS:CONNECT TAPE *
* TERM:RS232 XON/OFF *
* SERIAL:1200B RS232 *
* BOOT:MCODE LOADER *
*
* SERIAL: 8N2 19,2k *
```

Remark:
Interface software not completed yet
Software based upon C++ (Arduino IDE)