

SBP-2 IEEE1394 LSI MN864400

Overview

The MN864400 is a single-chip IEEE1394 PHY and Link LSI with SBP-2 protocol control function.

It will bring IEEE1394 interface capability to data storage products such as DVD-ROM/RAM and HDD.

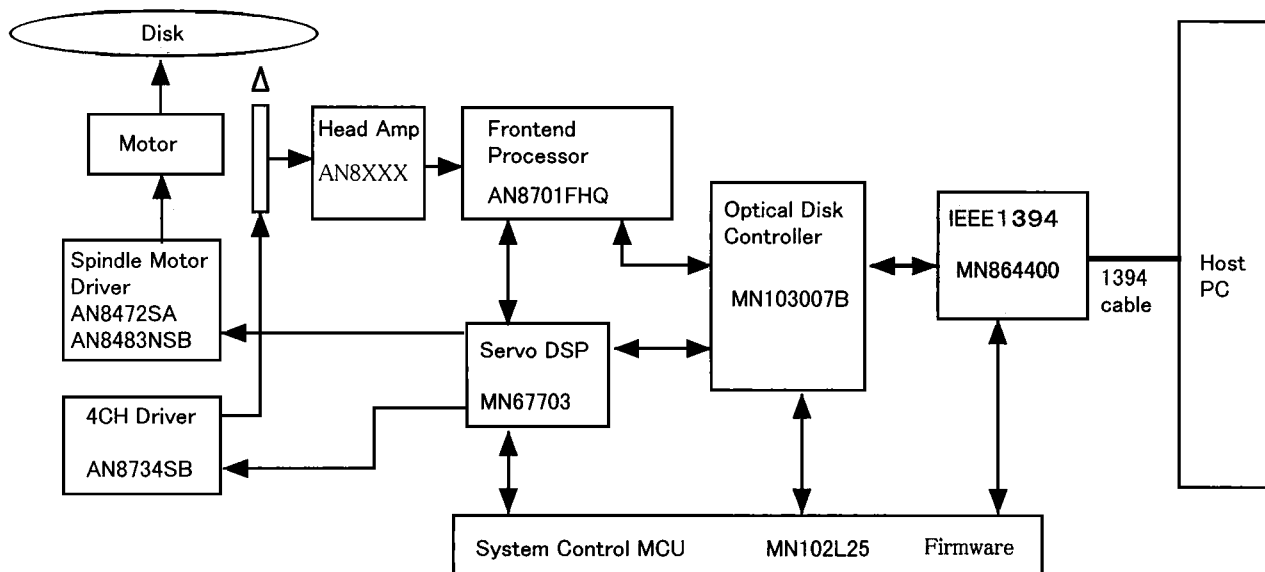
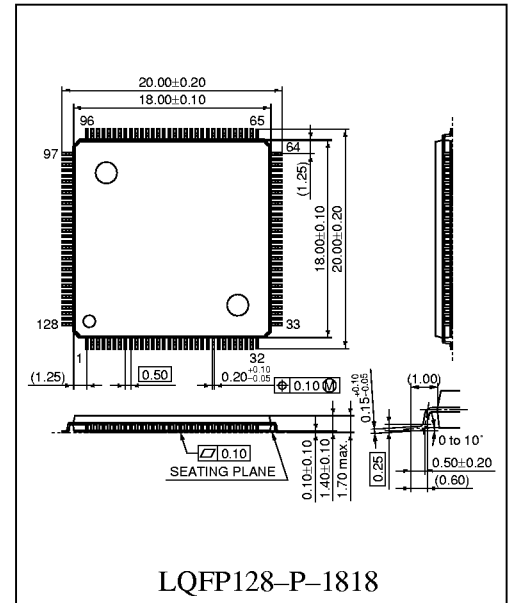
Feature

- IEEE1394-1995 and SBP-2 standard compliant
- Integrated 200Mbps 1-ports PHY
- Fast async data transmission by hardware commands processing
- Data transmission FIFO size 4Kbyte
- Support of SBP-2 firmware development

Applications

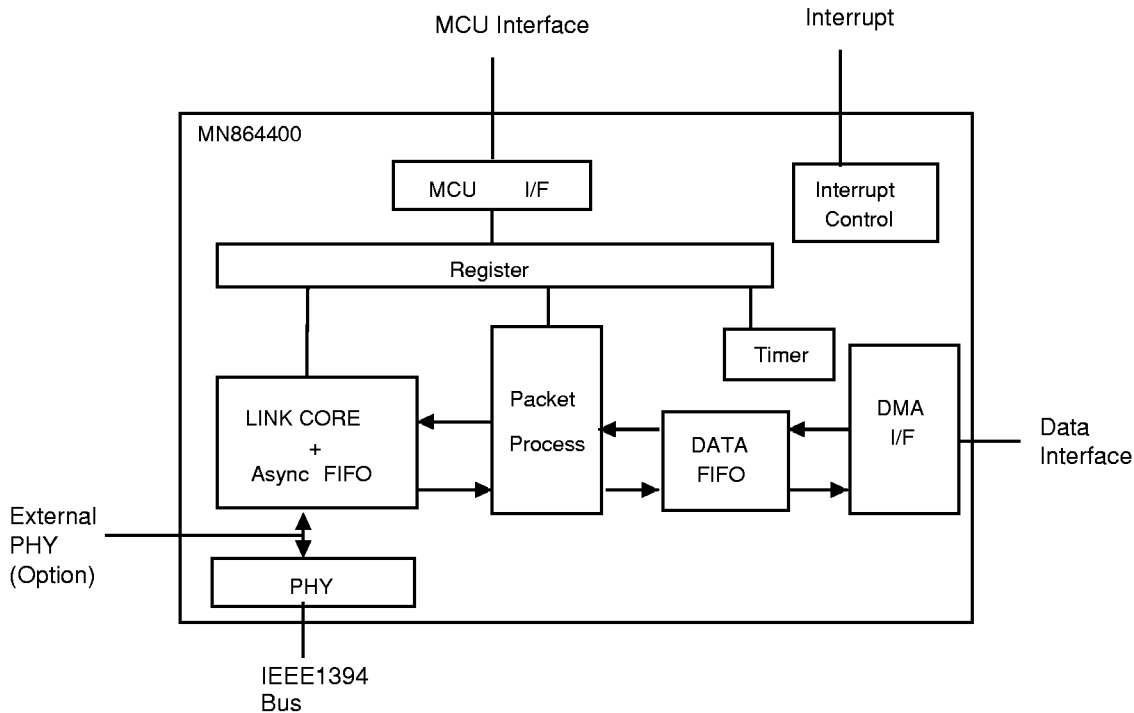
DVD-ROM, DVD-RAM, CD-ROM, HDD

Example of application (DVD-ROM)



¶ The products and specifications are subject to change without any notice. Please ask for the latest Product Standards to guarantee the satisfaction of your product requirements.

Block diagram



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