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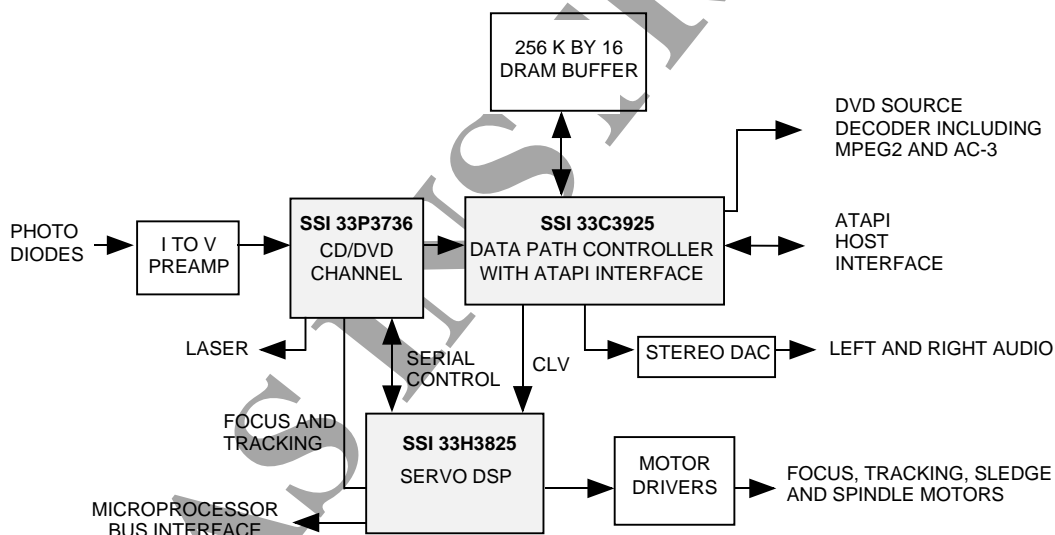
DESCRIPTION

The Silicon Systems DV25™ chip set integrates the major portions of the electronics required to build a DVD-ROM drive. The chip set is compatible with add-on DVD source decoders for MPEG2/AC-3 decoding in DVD-player designs. The DV25™ chip set consists of three devices which includes the SSI 33P373x Analog Front End with Data Slicer and Synchronizer, SSI 33H3825 Servo DSP Processor, and SSI 33C3925 Data Path Controller. The DV25™ chip set provides the highest level of integration and performance supporting both DVD-ROM and DVD-player drive implementation.

FEATURES

- **SSI 33P3736 Analog Front End with complete CD/DVD servo and data recovery**
- **SSI 33H3825 Servo DSP Processor implementing CLV, focus, tracking, jumps, and service functions in CD and DVD modes of operation**
- **CAV support**
- **SSI 33C3925 Data Path Controller providing complete CD-DA and CD-ROM backwards compatibility**
- **ATAPI or DVD source decoder interfaces for DVD-ROM or player**
- **Performance up to 2X DVD**

BLOCK DIAGRAM



Prototype: Indicates a product still in the design cycle, and any specifications are based on design goals only. Do not use for final design.

All products described herein are subject to Seller's terms and conditions of sale and Seller's data book/sheet notices. Buyer is advised to obtain the most current information about Seller's products before placing orders.

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