

ADW02US Circuit Description

ADW02 (or ADW02US) is an external slim type DVD RW drive. And it supports read and written functions for versatile optical disk .

MT-1869L(MTK) is MCU, contains Write Strategy, Encoder Decoder, AFEP, SDROM, SATA1 interface Controller, SATA1 Decoder, Servo ASP/DSP CPU, 25MHz Crystal parts.

The MCU connects and transmits data with the optical disk by TVS. And it controls the Power Driver to drive the motor.

USB2.0 Controller IC PL-2571B communicates with the MCU. The external PC connects the DVD RW drive by the USB2.0 .