

PARTS LIST FOR DVD-ROM DRIVE MODEL SD-M1302**1. Technical Specifications**

This DVD-ROM drive uses alternate two laser pickup module.

It has a 350MHz clock frequency in the laser module of Sankyo Seiki Mfg., Type SPU3140 and, on the one hand, the laser module of Sanyo Electric Type SF-HD3 is not equipped with the clock frequency.

Since connection of a laser module and a main board differs for a while respectively, radiation test data is 2 kinds.

Test report reference No. : AKL-199219	Provided Type SPU3140
AKL-199220	Provided Type SF-HD3

1) Generated Frequency :

Location:	X001	22.58 MHz (Main PWB)
	X002	33.86 MHz (Main PWB)
	X003	50.00 Mhz (Main PWB)
	H_IC1	350.00 MHz (Inside of laser module)

Note: The H_IC1 clock frequency is only provided from type SPU3140 laser module.

2) Noise Suppression Components (EMI Filter, etc.)

a) Location : L003 (Main PWB)

Type : ZJSR5101-332

Rating : 50 V DC, 5 A, -25dB at 35 to 200 MHz

Mfr. : TDK Corporation

b) Location : L004, L006 L007 (Main PWB)

Type : BLM11A601S

Rating : 600 Ω at 100 MHz

Mfr. : Murata Manufacturing Co., Ltd.