

Zhuhai Roule Electric Co., Ltd

RL-01TFT Circuit Description

Version: A/0

File: RL-01TFT

Circuit description of transmitter:

Picture signal is output via videotape circuit, and then goes to monofier after magnification; audio signal is output via microphone, and then goes to monofier after magnification; audio and video signals are modulated into high frequency signal in monofier and transmit outside via antenna after modification through high frequency magnifying circuit.

Circuit description of receiver:-

Signal is received via antenna to high frequency magnifying circuit then goes to mixing circuit with monofier, and then audio and picture signals are demodulated through picture modulation circuit. Picture signal is coded into R.G..B via VC-R001 (IR3Y29) and modified to drive TFT display and then changes into the picture; a road of complex signal in AV-R001 is managed into synchronous signal via VC-R001 (Coding IR3Y29), and then is driven by HDVD (HX8801) to make the picture keep stable synchronously. Audio signal drives speaker to give out the sound. Light source shows the picture.

Made by:

Checked by:

Date: