

GB8912 Circuit Description

The car rearview camera GB8912 was supplied by car battery with DC12 or 24 Voltage, then transform a steady DC 5 Voltage by means of MC34063. After wave filter, transformer, so can supply image sensor MI360, VC0702 and transmitter with different voltage

The video signal can be collected by CMOS chip MI360, then be sent to video processor VC0702, video signal run to transmitter, First the tumbler switch send out a signal of frequency channel, carries on decoding through the decoder, then give order to MPU, if MPU get the order, he will send order to lock carrier frequency by PLL circuit, then wave filter through Low pass filter circuit. The video signal add to the carrier frequency band, these signal pass amplifier circuit to enhance their power then be sent out by antenna

LED lamp control circuit: photosensitive parts can adjust resistor's value according light intensity, then control & Driver circuit can control the light shut and down as per the current intensity