

Operational Description

The WFT09 transmitter is composed of signal generator and pulse modulator、 signal amplifier. Pulse-modulator signal be output by 13 pin of the CPU ATMEGA128(IC101), adjusting J201—J206 makes pulse width change in 0.5~2.0 ms, it is achieved to propo control.

From Q301、Q302 be amplified , pusle signal be adjusted by Q105、Q104 is send to carry frequency
OSC circuit, it be FM moduction、 time frequency ,The 72MHZ carried frequency be produced is amplified by Q102、Q101、, be send out in sky.

Specifications:

TransmitterFrequency	72.010-72.990MHz
RF Power	20dbm
PowerConsumption	DC 12V 300mA