



P.T.O.

①②③ To T-R switch, omitted in this model

XXXXXX

Circuit of LF-band transistor transmitter. The power crystal oscillator, using an AUY 10, is modulated in the series-gate mode, which enables full modulation to be achieved. The modulator is driven by a small packaged speech amplifier, marked as IC 2 on the circuit. The RF stage can be run at up to 10W input, CW or phone.

Notes

1. Full 10W output is obtained at 60v, not 30
2. In place of the package amplifier it is possible to use the amplifier in a radio, tape-recorder etc.