

The above circuit is using a pair of TEA3718/3717 to drive the motor in bipolar chopper configuration. The U3 555 timer provides the clock pulse. The U1 and U2 form a two-direction TTL full step generator. If only one direction is needed then the circuit below can be used.

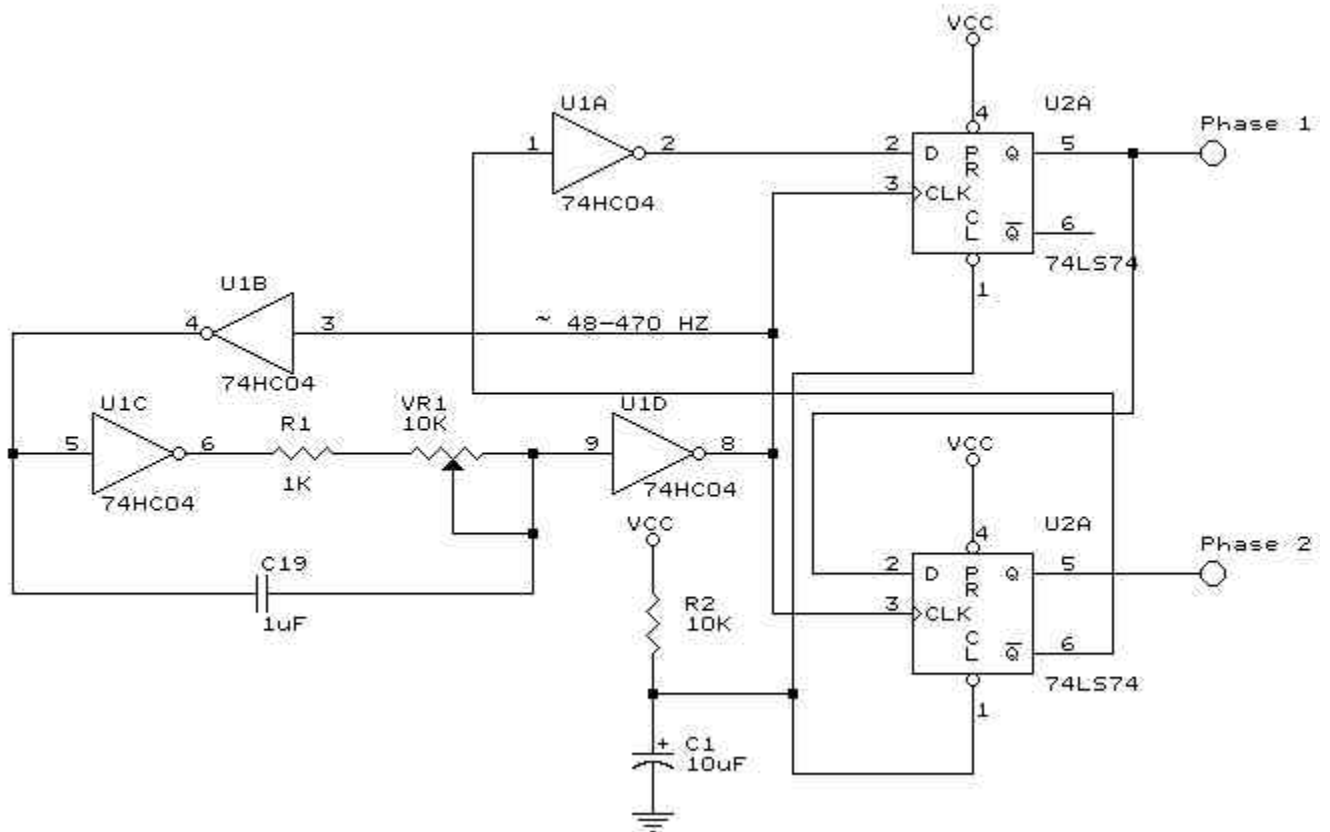


Figure 1

An extended TTL generator, which can generate control signals for full step and half step is shown in Figure 2.

