

Applicant: MLK Technologies Limited
FCC ID: PP2M51W

Operational Description

MLK 1053 circuit description:

X2 the 27.045MHz crystal oscillator driver the base of U2 the final/buffer amplifier into the same base (U2) is the modulation provided by U2 , the output of U2 has the matching network consisting of C20,C7, C8 and the C8,C20 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna ground and power source

The antenna is extension, there is no external ground connection .the ground is only that of the printed circuit board. electric current is supplied by 2*AAA batteries.