

## Circuit Description      50345 TX (27.145MHz)

Q3,Q4, R5,R6,R8,R9,C9 and C10 is a low frequency oscillator to generate a control signal ; R4, L2, Y1,Q2,C8 and R2 is a high frequency oscillator (27.145MHz) , it generate the high frequency wave to carry the control signal . These two signals are mixed and amplified by Q1. The modulated high frequency wave is fed in to the filter consist of C2 ,T1,C1 ,and then it radiate to air by the ANT1.