

Theory of Operation

WORKING PROCEDURE:

Working voltage 9V is transtted to LED and R1 by switch SW1, after processed by C4,U1 then provide stable 5V voltage to IC EM78P156; R2,EC1 is to provide voltage to IC needed for reposition; C5,R5 provide surge signal to IC EM78P156; Inductance L1 works as power filter, provide stable voltage to VC,C1,C2,C3,R3,R6,R4,Q1 for amplify frequency, transmit the signal sent by IC EM78P156 out.